



1. **Cliff Trebilcock, Lifelong Field Collector of Pegmatite Minerals, Recipient of the Maine Mineral & Gem Museum's 2023 Heritage Award**  
Dallaire, Donald A. (Chester; NH; 03036, United States) **Source:** *Rocks and Minerals*, v 99, n 1, p 33-35, 2023  
**Database:** GEOBASE
2. **Textural and mineralogical evolution of the Little Nahanni Pegmatite Group (NWT, Canada) with implications for metasomatism, rare-metal mineralization, and pegmatite-wall rock interaction**  
Pfister, Jeremie D. (Harquail School of Earth Sciences, Sudbury, ON, Canada); Kontak, Daniel J.; Groat, Lee A. Cravero, Osvaldo Vicente (Harquail School of Earth Sciences, Sudbury, ON, Canada) (Harquail School of Earth Sciences, Sudbury, ON, Canada); Gozalvez, Martin R. eds. **Source:** *The Canadian Journal of Mineralogy and Petrology*, 61, 3, 467-505, 2023  
**Database:** GeoRef
3. **Characterisation and rare-metal potential of the Winneba-Mankoadze pegmatites, southern Ghana; evidence of two pegmatite fields**  
Adams, Salaam Jansbaka (University of Ghana, College of Basic and Applied Sciences, School of Nuclear and Allied Sciences, Legon, Ghana); Van Lichtervelde, Marieke; Amponsah, Prince Ofori; Nude, Prosper Mackenzie; Asiedu, Daniel Kwadwo; Dampare, Samuel Boakye **Source:** *Journal of African Earth Sciences*, 207, 2023  
**Database:** GeoRef
4. **Petrogenesis of the Weiling beryl-bearing granitic pegmatite; a giant LCT-type pegmatite in the Northern Wuyi area, South China**  
Lei Xiufang (China University of Geosciences, Collaborative Innovation Center for Exploration of Strategic Mineral Resources, State Key Laboratory of Geological Processes and Mineral Resources, School of Earth Resources, Wuhan, China); Jiang Shaoyong; Romer, Rolf L.; Su Huimin; Cao Mingyu; Zhao Chenlei **Source:** *Ore Geology Reviews*, 160, 2023  
**Database:** GeoRef
5. **Alpine eclogite-facies modification of Li-Cs-Ta pegmatite from the Wolfsberg lithium deposit, Austria**  
Keyser, William (University of Oslo, Natural History Museum, Oslo, Norway); Mueller, Axel; Steiner, Ralf; Erambert, Muriel; Kristoffersen, Magnus; Unterweissacher, Thomas **Source:** *Mineralium Deposita*, 58, 7, 1191-1210, 2023  
**Database:** GeoRef

6. **Regional zoning of a Li-Cs-Ta pegmatite field; insights from monazite-cheralite chemistry, U-Th-Pb and Sm-Nd isotopes**  
Wang Cheng (Sun Yat-sen University, School of Earth Sciences and Engineering, Guangzhou, China); Shao Yongjun; Cawood, Peter A.; Chen Jianfeng; Xiong Yiqu; Wang Yuejun **Source:** *Journal of Petrology*, 64, 7, 2023  
**Database:** GeoRef
7. **Stibiotantalite from the Nanyangshan LCT pegmatite, North Qinling orogen, central China; occurrence and new data on its crystal chemistry**  
Qu Kai (Nanjing University, State Key Laboratory for Mineral Deposits Research, School of Earth Sciences and Engineering, Nanjing, China); Ni Pei; Fan Guang; Li Guowu; Wang Yanjuan **Source:** *The Canadian Journal of Mineralogy and Petrology*, 61, 5, 965-977, 2023  
**Database:** GeoRef
8. **Chrysoberyl and associated beryllium minerals resulting from metamorphic overprinting of the Marsikov-Schinderhuebel III Pegmatite, Czech Republic**  
Rybničková, Olena (Comenius University, Department of Mineralogy, Petrology and Economic Geology, Bratislava, Slovakia); Uher, Pavel; Novák, Milan; Chládek, Stepan; Bacík, Peter; Kurylo, Sergii; Vaculovic, Tomáš **Source:** *Mineralogical Magazine*, 87, 3, 369-381, 2023  
**Database:** GeoRef
9. **Whiteite-(CaMnFe), a new jahnsite-group mineral from the Hagendorf-Sued pegmatite, Oberpfalz, Bavaria**  
Hochleitner, Rupert (Mineralogical State Collection, Munich, Germany); Rewitzer, Christian; Grey, Ian E.; Mumme, William G.; MacRae, Colin M.; Kampf, Anthony R.; Keck, Erich; Gable, Robert W.; Glenn, Alexander M. **Source:** *European Journal of Mineralogy*, 35, 1, 95-103, 2023  
**Database:** GeoRef
10. **Lithium-Rich Pegmatite Detection Integrating High-Resolution and Hyperspectral Satellite Data in Zhawulong Area, Western Sichuan, China** ([Open Access](#))  
Ding, Wenqing (State Key Laboratory of Tibetan Plateau Earth System, Environment and Resources, Institute of Tibetan Plateau Research, Chinese Academy of Sciences, Beijing; 100101, China); Ding, Lin; Li, Qingting; Li, Jinxiang; Zhang, Liyun **Source:** *Remote Sensing*, v 15, n 16, August 2023  
**Database:** Compendex
11. **Manganrockbridgeite, Mn (super 2+) (sub 2) Fe (super 3+) (sub 3) (PO (sub 4) ) (sub 3) (OH) (sub 4) (H (sub 2) O), a new member of the rockbridgeite group, from the Hagendorf-Sued pegmatite, Oberpfalz, Bavaria**  
Grey, Ian E. (CSIRO Mineral Resources, Clayton South, Victoria, Australia); Hochleitner, Rupert; Kampf, Anthony R.; Boer, Stephanie; MacRae, Colin M.; Cashion, John D.; Rewitzer, Christian; Mumme, William G. **Source:** *European Journal*

*of Mineralogy*, 35, 2, 295-304, 2023

**Database:** GeoRef

12. **Rewitzerite, K(H<sub>2</sub>O)Mn<sub>2</sub>(Al<sub>2</sub>Ti)(PO<sub>4</sub>)<sub>4</sub> [O(OH)](H<sub>2</sub>O)<sub>10</sub>.4H<sub>2</sub>O; a new monoclinic paulkerrite-group mineral, from the Hagendorf-Sued pegmatite, Oberpfalz, Bavaria, Germany**  
Grey, Ian E. (CSIRO Mineral Resources, Clayton South, Victoria, Australia); Hochleitner, Rupert; Kampf, Anthony R.; Boer, Stephanie; MacRae, Colin M.; Mumme, William G.; Keck, Erich **Source:** *Mineralogical Magazine*, 87, 6, 830-838, 2023  
**Database:** GeoRef
13. **Dark-coloured Mn-rich overgrowths in an elbaitic tourmaline crystal from the Rosina Pegmatite, San Piero in Campo, Elba Island, Italy; witness of late-stage opening of the geochemical system**  
Altieri, Alessandra (Sapienza University of Rome, Department of Earth Sciences, Rome, Italy); Pezzotta, Federico; Skogby, Henrik; Halenius, Ulf; Bosi, Ferdinando **Source:** *Mineralogical Magazine*, 87, 1, 130-142, 2023  
**Database:** GeoRef
14. **Tracing the evolution of the pegmatite system and its interaction with the country rocks by chemical and boron isotope compositions of tourmaline in the Qinghe pegmatite from the Chinese Altay orogen (阿尔泰青河伟晶岩中电气石成分和硼同位素对伟晶岩体系演化及其与围岩相互作用的示踪) (Open Access)**  
Zheng, BeiQi (Department of Earth and Space Sciences, Southern University of Science and Technology, Shenzhen; 518055, China); Chen, Bin; Sun, Yang **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 1, p 187-204, 2023 **Language:** Chinese  
**Database:** Compendex
15. **Discovery of the Huanglongling giant lithium pegmatite deposit in Altyn Tagh, Xinjiang, China (新疆阿尔金地区黄龙岭超大型伟晶岩型锂矿床的发现 及找矿意义) (Open Access)**  
Wang, He (Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangzhou; 510640, China); Ma, Huadong; Zhang, Song; Du, Xiaofei; Huang, Liang; Cai, Mingze; Chen, Gengwen; Zhu, Bingyu; Wang, Qiang; Wang, Kunyu; Xing, Chunhui; Wang, Wei; Qiu, Lin; Shen, Minghong **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 11, p 3307-3318, 2023 **Language:** Chinese  
**Database:** Compendex
16. **Rare-Metal Be–Nb–Ta Mineralisation by Pegmatite Remelting: Insights from Dakalasu Deposit in the Chinese Altai Orogenic Belt**  
Liu, Siyu (State Key Laboratory of Geological Processes and Mineral Resources, Institute of Earth Sciences, China University of Geosciences, Beijing; 100083, China); Wang, Rui; Yang, Shuang; Zhang, Liangliang; Zhang, Zhongli **Source:** SSRN, April

25, 2023

**Database:** Compendex

17. **Lithium isotopic systematics and numerical simulation for highly-fractionated granite-pegmatite system: Implications for the pegmatite-type rare-metal mineralization** (*Open Access*)  
Ye, Xiang-Ying (CAS Key Laboratory of Crust-Mantle Materials and Environments, School of Earth and Space Sciences, University of Science and Technology of China, Hefei; 230026, China); Li, Bin; Chen, Xiao-Dong; Lei, Jing; Lu, An-Huai; Zhao, Lei; Li, Xing; Tan, Dong-Bo; Xiao, Yilin **Source:** *Ore Geology Reviews*, v 163, December 2023  
**Database:** Compendex
18. **Micro- to nanoscale constraints on metasomatic alterations of xenotime, inclusions of Th-, U- and Pb-phases and their geochronological implications (As pegmatite, Evje and Hornnes, S Norway)**  
Budzyn, Bartosz (Polish Academy of Sciences, Research Centre in Krakow, Cracow, Poland); Wirth, Richard; Slama, Jiri; Kozub-Budzyn, Gabriela A.; Konecny, Patrik; Rzepa, Grzegorz; Schreiber, Anja **Source:** *Chemical Geology*, 632, 2023  
**Database:** GeoRef
19. **Metallogenic epoch, magmatic evolution and metallogenic significance of the Gabo lithium pegmatite deposit, Himalayan metallogenic belt, Tibet (喜马拉雅成矿带嘎波伟晶岩型锂矿成矿时代、岩浆演化及成矿指示意义)**  
Guo, Weikang (Chengdu Center, China Geological Survey, Geosciences Innovation Center of Southwest China, Chengdu; 610218, China); Li, Guangming; Fu, Jiangang; Zhang, Hai; Zhang, Linkui; Wu, Jianyang; Dong, Suiliang; Yang, Yulin **Source:** *Earth Science Frontiers*, v 30, n 5, p 275-297, September 2023 **Language:** Chinese  
**Database:** Compendex
20. **Geochemistry and geochronology of columbite-tantalite group minerals from the Chakabeishan pegmatite-type Li-Be deposit, North Qaidam Tectonic Belt (柴北缘茶卡北山伟晶岩型锂铍矿床铌钽铁矿年代学与地球化学)** (*Open Access*)  
Sun, Wenli (State Key Laboratory of Geological Processes and Mineral Resources, School of Earth Science and Resources, China University of Geosciences, Beijing; 100083, China); Zhao, Zidan; Mo, Xuanxue; Dong, Guochen; Li, Xiaowei; Yuan, Wanming; Tang, Yan; Wang, Tao **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 11, p 3417-3433, 2023 **Language:** Chinese  
**Database:** Compendex
21. **Oscillatory zoned liddicoatite from Anjanabonoina, central Madagascar; III, Trace elements**  
Lussier, Aaron J. (Canadian Museum of Nature, Ottawa, ON, Canada); Hawthorne, Frank C. **Source:** *The Canadian Journal of Mineralogy and Petrology*, Pre-Issue Publication, 821-855, 2023  
**Database:** GeoRef

22. **Tourmaline growth in the border and wall zones of the Emmons pegmatite (Maine, U.S.A.): Evidence for disequilibrium crystallization and boundary layer formation** (*Open Access*)  
van der Does, Laura M. (KU Leuven, Department of Earth and Environmental Sciences, Celestijnenlaan 200E, Leuven; 3001, Belgium); Hulbosch, Niels; Kaskes, Pim; Elsen, Jan; Claeys, Philippe; Muchez, Philippe; Sirbescu, Mona-Liza C. **Source:** *American Mineralogist*, v 109, n 4, p 785-798, April 25, 2024  
**Database:** Compendex
23. **Re-investigation of 'minasgeraisite-(y)' from the Jaguaracu Pegmatite, Brazil and high-temperature crystal chemistry of gadolinite-supergroup minerals**  
Vereshchagin, Oleg S. (Saint Petersburg State University, Institute of Earth Sciences, Saint Petersburg, Russian Federation); Gorelova, Liudmila A.; Shagova, Anastasia K.; Kasatkin, Anatoly V.; Skoda, Radek; Bocharov, Vladimir N.; Vlasenko, Natalia S.; Vasinova Galiova, Michaela **Source:** *Mineralogical Magazine*, 87, 3, 470-479, 2023  
**Database:** GeoRef
24. **Paragenesis of Li minerals in the Nanyangshan rare-metal pegmatite, Northern China; toward a generalized sequence of Li crystallization in Li-Cs-Ta-type granitic pegmatites**  
Yang Zhaoyu (Nanjing University, School of Earth Sciences and Engineering, Nanjing, China); Wang Rucheng; Che Xudong; Xie Lei; Hu Huan **Source:** *American Mineralogist*, 107, 12, 2155-2166, 2022  
**Database:** GeoRef
25. **Tourmaline as a recorder of the magmatic-hydrothermal evolution in the formation of pegmatite; in-situ elemental and boron isotopic compositions of tourmaline from the Qinghe Pegmatite, Chinese Altay Orogen**  
Zheng Beiqi (Harbin Institute of Technology, School of Environment, Harbin, China); Chen Bin; Sun Keke; Huang Chao **Source:** *Journal of Asian Earth Sciences*, 231, 2022  
**Database:** GeoRef
26. **Boron isotopes in tourmaline from drill core of the Jiajika granitic pegmatite type lithium deposit: Insights for granitic magma evolution and lithium enrichment**  
Huan, Chun (State Key Laboratory for Mineral Deposits Research, Department of Earth Sciences and Engineering, Nanjing University, Nanjing; 210023, China); Wei, Hai-Zhen; Zhu, Wen-Bin; Palmer, M.R.; Lin, He-Feng; Zheng, Bi-Hai; Cai, Yue; Zuo, Da-Sheng; Wang, Jun-Lin; Xu, Zhi-Qin **Source:** *Ore Geology Reviews*, v 163, December 2023  
**Database:** Compendex
27. **Geochemistry of monazites from Be-Nb rare-element pegmatites in the Ningshan district, South Qinling Orogen: Implications for pegmatite genesis (独居石矿物地球化学对南秦岭宁陕地区Be-Nb伟晶岩成因的指示)**  
Nie, Xiao (Chinese Academy of Geological Sciences, Beijing; 100037, China); Chen, Lei; Yu, Tao; Guo, Xianqing; Wang, Zongqi **Source:** *Dizhi Xuebao/Acta Geologica*

28. **The geology and genesis of gem corundum deposits**  
**Source:** , 44  
**Database:** GeoRef
29. **Optimization of spodumene identification by statistical approach for laser-induced breakdown spectroscopy data of lithium pegmatite ores**  
Romppanen, Sari (Department of Chemistry, University of Jyväskylä, Jyväskylä, Finland); Pölönen, Ilkka; Häkkänen, Heikki; Kaski, Saara **Source:** *Applied Spectroscopy Reviews*, v 58, n 5, p 297-317, 2023  
**Database:** Compendex
30. **Design and characterization of Cameroonian pegmatite-calcined clay binary mortars via geopolymmerization** (*Open Access*)  
Nana, Achile (Research Unit of Noxious Chemistry and Environmental Engineering, University of Dschang, Faculty of Science, Department of Chemistry, P.O. Box 67, Dschang, Cameroon); Singla, Rashmi; Alomayri, Thamer; Epey, Noela; Kassem, Nourhan Nabil; Sakue, Eric Ngankam; Kaze, Rodrigue Cyriaque; Kamseu, Elie; Kumar, Sanjay; Leonelli, Cristina **Source:** *Journal of Building Engineering*, v 76, October 1, 2023  
**Database:** Compendex
31. **Magmatic-hydrothermal evolution and Nb-Ta mineralization process of the Kelumute No. 112 albite-spodumene pegmatite, Altai, Xinjiang: Insights from mica compositional variation** (新疆阿尔泰柯鲁木特 1 1 2 号钠长石-锂辉石伟晶岩脉的岩浆-热液演化与Nb-Ta 成矿过程：来自云母成分变化的启示) (*Open Access*)  
Luo, YaoQing (Key Laboratory of Mineral Resources, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China); Feng, HaoXuan; Shen, Ping; Menuge, Julian Francis; Bai, YingXiong; Cao, Chong; Wu, Yang **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 11, p 3369-3391, 2023 **Language:** Chinese  
**Database:** Compendex
32. **Overview of magmatic differentiation and anatexis: Insights into pegmatite genesis** (花岗伟晶岩成因探讨: 岩浆分异与深熔)  
Zhou, Qifeng (Institute of Mineral Resources Research, China Metallurgical Geology Bureau, Beijing; 101300, China); Qin, Kezhang; Zhu, Liqun; Zhao, Junxing **Source:** *Earth Science Frontiers*, v 30, n 5, p 26-39, 2023 **Language:** Chinese  
**Database:** Compendex
33. **Compositional characteristics of garnet in granite-pegmatite system in Mufushan area and its implications for magmatic evolution and rare metal mineralization** (幕阜山地区花岗岩-伟晶岩系统中石榴石的组成特征 及其对岩浆演化和稀有金属

## **矿化的) (Open Access)**

Jiang, Pengfei (School of Gemology, China University of Geosciences, Beijing; 100083, China); Li, Peng; Li, Jiankang; He, Xuemei; Shi, Guanghai; Huang, Xiaoqiang; Lin, Yue; Yin, Jin **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 7, p 2025-2044, 2023 **Language:** Chinese

**Database:** Compendex

34. **Mineralogical characteristics and mineralization implication of Li and Be-bearing minerals from Zhawulong pegmatite-type rare-element deposit, western Sichuan, China (川西扎乌龙伟晶岩型稀有金属矿床的锂、铍矿物学特征及其对成矿作用的) (Open Access)**

Xiong, Xin (MNR Key Laboratory of Metallogeny and Mineral Assessment, Institute of Mineral Resources, Chinese Academy of Geological Sciences,, Beijing; 100037, China); Li, Jiankang; Zhang, Jiaming; Yan, Qinggao; Wang, Zhen **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 7, p 2085-2100, 2023 **Language:** Chinese

**Database:** Compendex

35. **The Genesis of the Kenticha rare-metal granite-pegmatite, Southern Ethiopia**

Bekele, Barsisa (Department of Earth Sciences, Indian Institute of Technology Roorkee, Roorkee; 247667, India); Sen, Amit Kumar **Source:** *Mineralogy and Petrology*, v 117, n 4, p 685-707, December 2023

**Database:** GEOBASE

36. **Geological features and formation mechanism of pegmatite-type rare-metal deposits in the Renli orefield, northern Hunan, China—an overview (湘北仁里伟晶岩型稀有金属矿田的地质特征及成矿机制概述)**

Li, Jiankang (MNR Key Laboratory of Metallogeny and Mineral Resource Assessment, Institute of Mineral Resources, Chinese Academy of Geological Sciences, Beijing; 100037, China); Li, Peng; Huang, Zhibiao; Zhou, Fangchun; Zhang, Liping; Huang, Xiaoqiang **Source:** *Earth Science Frontiers*, v 30, n 5, p 1-25, 2023 **Language:** Chinese

**Database:** Compendex

37. **Garnet composition from the Reflejos de Mar LCT-pegmatite, Ancasti district, Argentina and its implication for exploration of primary deposits of lithium (Composición del granate de la pegmatita LCT Reflejos de Mar, distrito Ancasti, Argentina, y su implicancia en la exploración de depósitos primarios de litio)**

Sardi, Fernando Guillermo (Instituto Superior de Correlación Geológica (CONICET y UNT), Av. Presidente Perón s/n, Horco Molle-Yerba Buena, Tucumán; 4107, Argentina); Gomes, Márcia Elisa Boscato; Marangone, Silvana **Source:** *Andean Geology*, v 50, n 1, p 150-161, 2023

**Database:** GEOBASE

38. **Spectral reflectance study of the Jing'erquan pegmatite lithium deposit, Xinjiang (新疆镜儿泉伟晶岩型锂矿光谱特征分析)**

Wang, Shanshan (Technology and Engineering Center for Space Utilization, Chinese

Academy of Sciences, Beijing; 100094, China); Zhou, Kefa; Bai, Yong; Lu, Xuechen; Jiang, Guo **Source:** *Earth Science Frontiers*, v 30, n 5, p 205-215, September 2023

**Language:** Chinese

**Database:** Compendex

39. **Mapping NYF pegmatite outcrops through high-resolution Worldview-3 imagery**

Santos, D. (Institute of Earth Sciences, FCUP Pole, Porto, Portugal); Mendes, A.; Azzalini, A.; Cardoso-Fernandes, J.; Lima, A.; Teodoro, A.C. **Source:** *Proceedings of SPIE - The International Society for Optical Engineering*, v 12734, 2023, *Earth Resources and Environmental Remote Sensing/GIS Applications XIV*

**Database:** Compendex

40. **New secondary phosphate mineral occurrences and their crystal chemistry, at the Hagendorf Sued Pegmatite, Bavaria**

Keck, Erich (Algunderweg 3, Etzenricht, Germany); Grey, Ian E.; MacRae, Colin M.; Boer, Stephanie; Hochleitner, Rupert; Rewitzer, Christian; Mumme, William G.; Glenn, A. Matt; Davidson, Cameron **Source:** *European Journal of Mineralogy*, 34, 5, 439-450, 2022

**Database:** GeoRef

41. **Research Status of Pegmatite-hosted Li Deposits and Their Exploration Prospect in West China (伟晶岩型锂矿床研究现状及其在中国西部的找矿前景)**

Kong, Huilei (Chinese Academy of Geological Sciences, Beijing; 100037, China); Li, Wenyuan; Ren, Guangli; Li, Kan; Wang, Zhihua; Zhao, Xinmin; Zhang, Jiangwei; Peng, Suxia **Source:** *Northwestern Geology*, v 56, n 1, p 11-30, 2023 **Language:** Chinese

**Database:** GEOBASE

42. **The Effect of Protracted Fluid Flow and Superimposed Deformation on the Formation of the Dahongliutan Giant Pegmatite Belt, Western Kunlun, Nw China: Insights from in Situ Rb–Sr Dating of Mica and U–Pb Dating of Coltan**

Hong, Tao (Guangdong Provincial Key Lab of Geodynamics and Geohazards, School of Earth Sciences and Engineering, Sun Yat-sen University, Guangzhou; 510275, China); Zhai, Ming-Guo; Tang, Jun-Lin; Xu, Xing-Wang; Hu, Ming-Xi; Ma, Jing **Source:** SSRN, February 22, 2023

**Database:** Compendex

43. **Mineralogical and chronological characteristics of the Huoyangou pegmatite Sn(Nb-Ta) deposit in Guanpo, eastern Qinling (东秦岭官坡地区火炎沟伟晶岩型锡铌钽矿床矿物学和年代学特征)**

Chen, Lei (MNR Key Laboratory of Metallogeny and Mineral Assessment, Institute of Mineral Resources, Chinese Academy of Geological Sciences, Beijing; 100037, China); Nie, Xiao; Liu, Kai; Pang, Xuyong; Zhang, Yingli **Source:** *Earth Science Frontiers*, v 30, n 5, p 40-58, 2023 **Language:** Chinese

**Database:** Compendex

44. **Chemical composition of tourmalines from the Manjaka pegmatite and its exocontact, Sahatany Valley, Madagascar**  
Gadas, Petr (Department of Geological Sciences, Faculty of Science, Masaryk University, Kotlářská 2, Brno; CZ-611 37, Czech Republic); Novák, Milan; Galiová, Michaela Vašinová; Pezzotta, Federico **Source:** *Journal of Geosciences (Czech Republic)*, v 68, n 3, p 185-202, 2023  
**Database:** GEOBASE
45. **A 50 m.y. melting model for the rare metal-rich Koktokay pegmatite in the Chinese Altai: Implications from a newly identified Jurassic granite**  
Han, Jinsheng (State Key Laboratory of Geological Processes and Mineral Resources, and School of Earth Resources, China University of Geosciences, Wuhan; 430074, China); Zhao, Zhenhua; Hollings, Pete; Chen, Huayong **Source:** *Bulletin of the Geological Society of America*, v 135, n 5-6, p 1467-1479, 2023  
**Database:** GEOBASE
46. **Prospecting methods and deep geological setting of the Gabo pegmatite lithium deposit in the Himalayan metallogenic belt (喜马拉雅成矿带嘎波伟晶岩型锂矿的找矿方法与深部背景研究)**  
Jiao, Yanjie (Chengdu Center, China Geological Survey, Geosciences Innovation Center of Southwest China, Chengdu; 611230, China); Huang, Xuri; Li, Guangming; Fu, Jiangang; Liang, Shengxian; Guo, Jing **Source:** *Earth Science Frontiers*, v 30, n 5, p 255-264, September 2023 **Language:** Chinese  
**Database:** Compendex
47. **Southern California Pegmatite Gems**  
Mauthner, Mark **Source:** *Rocks and Minerals*, v 99, n 1, p 10-15, 2023  
**Database:** GEOBASE
48. **Insights of Li-B-Fe-Nd isotopes in the Jiajika granitic pegmatite type lithium deposit scientific drill core (JSD-1) to the metallogenesis of rare metals in eastern Tibetan Plateau (川西甲基卡伟晶岩型锂矿科学钻探(JSD-1)岩芯Li-B-Fe-Nd 同位素对稀有金属成矿作用的指示意义)**  
Wei, Haizhen (State Key Laboratory for Mineral Deposits Research, Department of Earth Sciences and Engineering, Nanjing University, Jiangsu, Nanjing; 210023, China); Li, Weiqiang; Gao, Jianguo; Wei, Guangyi; Luo, Xianglong; Huan, Chun; Zuo, Dasheng; Zhu, Wenbin; Xu, Zhiqin **Source:** *Dizhi Xuebao/Acta Geologica Sinica*, v 97, n 10, p 3147-3167, October 2023 **Language:** Chinese  
**Database:** Compendex
49. **In-situ boron isotope and chemical composition of tourmaline in the Gyirong pegmatite, southern Tibet: Implications for petrogenesis and magma source**  
Pei, Qiuming (Faculty of Geosciences and Environmental Engineering, Southwest Jiaotong University, Chengdu, China); Ma, Shaobing; Li, Chenghong; Liu, Fei; Zhang, Yunhui; Xiao, Yong; Wang, Shimeng; Wu, Jianfei; Cao, Huawei **Source:** *Frontiers in*

50. **Lithium-Bearing Pegmatite Identification, Based on Spectral Analysis and Machine Learning: A Case Study of the Dahongliutan Area, NW China** ([Open Access](#))  
Chen, Li (State Key Laboratory of Desert and Oasis Ecology, Xinjiang Institute of Ecology and Geography, Chinese Academy of Sciences, Urumqi; 830011, China); Zhang, Nannan; Zhao, Tongyang; Zhang, Hao; Chang, Jinyu; Tao, Jintao; Chi, Yujin  
**Source:** *Remote Sensing*, v 15, n 2, January 2023  
**Database:** Compendex
51. **Mineral chemistry and genesis of monazite-(Sm) and monazite-(Nd) from the Blue Beryl Dyke of the Julianna pegmatite system at PiLawa Gorna, Lower Silesia, Poland**  
Twardak, Diana (University of Gdansk, Faculty of Oceanography and Geography, Gdansk, Poland); Pieczka, Adam; Kotowski, Jakub; Nejbert, Krzysztof  
**Source:** *Mineralogical Magazine*, 87, 4, 575-581, 2023  
**Database:** GeoRef
52. **The long-lived partial melting of the Greater Himalayas in southern Tibet, constraints from the Miocene Gyirong anatectic pegmatite and its prospecting potential for rare element minerals**  
Cao, Hua-wen (Chengdu Center, China Geological Survey (Geosciences Innovation Center of Southwest China), Ministry of Natural Resources, Chengdu; 610218, China); Pei, Qiu-ming; Yu, Xiao; Cao, Ai-bin; Chen, Yong; Liu, Hang; Zhang, Kai; Liu, Xin; Zhang, Xiang-fei  
**Source:** *China Geology*, v 6, n 2, p 303-321, April 2023  
**Database:** GEOBASE
53. **Pegmatite magmatic evolution and rare metal mineralization of the Dahongliutan pegmatite field, Western Kunlun Orogen: Constraints from the B isotopic composition and mineral-chemistry**  
Cao, Rui (Key Laboratory of Earth Exploration and Information Technology, Ministry of Education, Chengdu University of Technology, Chengdu, China); Gao, Yongbao; Chen, Bin; Bagas, Leon; Yan, Shengchao; Huang, Chao; Zhao, Hui  
**Source:** *International Geology Review*, v 65, n 7, p 1224-1242, 2023  
**Database:** GEOBASE
54. **Geochemistry, zircon U-Pb chronology and Hf isotopic composition of the Chuanziyuan No. 206 pegmatite vein in northeastern Hunan Province of South China, and their geological significance (湘东北传梓源 206 号伟晶岩脉地球化学、锆石 U-Pb 年代学和 Hf 同位素组成及其地质意义)**  
Cheng, Yongsheng (Key Laboratory of Metallogenetic Prediction of Nonferrous Metals and Geological Environment Monitoring, Ministry of Education(Central South University), Changsha; 410083, China); Zhang, Zewen; Xu, Zhuobin; Mao, Chunwang; Huang, Jianzhong; Zhou, Fangchun; Zhang, Liping; Huang, Zhibiao; Su,

Junnan; Chen, Hu; Chen, Jianfeng; Wen, Chunhua; Zhou, Yao; Wang, Danping  
**Source:** *Zhongnan Daxue Xuebao (Ziran Kexue Ban)/Journal of Central South University (Science and Technology)*, v 54, n 7, p 2739-2757, July 2023 **Language:** Chinese  
**Database:** Compendex

55. **Hochleitnerite,  $[K(H_2O)]Mn_2(Ti_2Fe)(PO_4)_4O_2(H_2O)_{10 \cdot 4H_2O}$ , a new paulkerrite-group mineral, from the Hagendorf-Süd pegmatite, Oberpfalz, Bavaria, Germany**

Grey, Ian E. (CSIRO Mineral Resources, Private Bag 10, Clayton South; VIC; 3169, Australia); Keck, Erich; Kampf, Anthony R.; Macrae, Colin M.; Gable, Robert W.; Mumme, William G.; Wilson, Nicholas C.; Glenn, Alexander M.; Davidson, Cameron  
**Source:** *European Journal of Mineralogy*, v 35, n 4, p 635-643, August 7, 2023  
**Database:** GEOBASE

56. **Detectability of pegmatite lithium deposits by controlled-source electromagnetic methods (伟晶岩型锂矿人工源电磁勘探可行性研究)**

Wei, Xinhao (1. CAS Key laboratory of mineral resources \* Institute of Geology and Geophysics \* Chinese Academy of Sciences, Beijing 100029, China 2. Innovation Academy for Earth Science, Chinese Academy of Sciences. Beijing 100029, China 3. College of Earth and Planetary Sciences, University of Chinese Academy of Sciences, Beijing 100049, China); Zhou, Nannan; Zhang, Shun **Source:** *Earth Science Frontiers*, v 30, n 5, p 265-274, September 2023 **Language:** Chinese

**Database:** Compendex

57. **Trace element composition of fluorite from the Chumathang pegmatite deposit, eastern Ladakh, India**

Namga, Stanzin (Department of Geology, University of Ladakh, Leh Campus, Leh, India); Srivastava, Pankaj K.; Magotra, Rajni; Singh, Pawan **Source:** *Resource Geology*, v 73, n 1, January-December 2023

**Database:** GEOBASE

58. **Zircon U-Pb Geochronology and Trace Element Characteristics of Wuduoshan Granitic Pegmatite in Eastern Part of East Qinling and Its Geological Significance (东秦岭东段五垛山花岗伟晶岩锆石 U-Pb 年代学和微量元素特征及地质意义)**

Chen, Xiaozhen (School of Civil Engineering, Nanyang Institute of Technology, Nanyang; 473000, China); Chen, Guochao; Li, Ruibao; Zhang, Yafeng; Ji, Xianjun; Zhang, Xiaofei **Source:** *Diqiu Kexue - Zhongguo Dizhi Daxue Xuebao/Earth Science - Journal of China University of Geosciences*, v 48, n 10, p 3753-3769, October 2023

**Language:** Chinese

**Database:** Compendex

59. **GPR and ERT application for the detection and characterization of NYF-type pegmatite deposits in Tysfjord, Norway**

Tassis, G. (Geological Survey of Norway (NGU), Norway); Müller, A.; Larsen, B.E.; Brönner, M. **Source:** *29th European Meeting of Environmental and Engineering*

*Geophysics, Held at Near Surface Geoscience Conference and Exhibition 2023, NSG 2023, 2023, 29th European Meeting of Environmental and Engineering Geophysics, Held at Near Surface Geoscience Conference and Exhibition 2023, NSG 2023*

**Database:** Compendex

60. **New ore-controlling theory of "multilayered domal granitic sheets" of the Jiajika pegmatite-type lithium deposit: The major discoveries of the "Jiajika Pegmatite-type Lithium Deposit Scientific Drilling Project (JSD)" (川西甲基卡伟晶岩型锂矿的 "多层次穹状花岗岩席"控矿新理论 ——记"川西甲基卡锂矿科学钻探"创新成果)**

Xu, Zhiqin (School of Earth Sciences and Engineering, Nanjing University); State Key Laboratory for Mineral Deposits Research, Institute of Continental Geodynamics, Jiangsu, Nanjing; 210023, China); Zhu, Wenbin; Zheng, Bihai; Li, Guangwei; Wei, Haizhen; Zhang, Rongqing; Che, Xudong; Li, Weiqiang; Wang, Guoguang; Gao, Jianguo; Yan, Haoyu **Source:** *Dizhi Xuebao/Acta Geologica Sinica*, v 97, n 10, p 3133-3146, October 2023 **Language:** Chinese

**Database:** Compendex

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Liu, XinXing (Rebel Key Laboratory of Strategic Critical Mineral Resources, Rebel CEO University, Shijiazhuang; 050031, China); Zhang; Li, XiaoLong; Yang, JunFeng; Wang, Meng; Wang, YingXue; Zhang, XiaoYan **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 5, p 1484-1500, 2023 **Language:** Chinese

**Database:** GEOBASE

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Müller, Axel (Natural History Museum, University of Oslo, Oslo; 0318, Norway); Reimer, Wolfgang; Wall, Frances; Williamson, Ben; Menuge, Julian; Brönnner, Marco; Haase, Claudia; Brauch, Klaus; Pohl, Claudia; Lima, Alexandre; Teodoro, Ana; Cardoso-Fernandes, Joana; Roda-Robles, Encarnación; Harrop, John; Smith, Kate; Wanke, Dietrich; Unterweissacher, Thomas; Hopfner, Mario; Schröder, Mathias; Clifford, Brendan; Moutela, Paulo; Lloret, Carla; Ranza, Luigi; Rausa, Andrea **Source:** *Geological Society Special Publication*, v 526, n 1, p 193-218, 2023

**Database:** GEOBASE

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Li, Wufu (Key Laboratory of the Northern Qinghai-Tibet Plateau Geological Processes and Mineral Resources, Qinghai Geological Survey Institute, Qinghai, Xining; 810012, China); Li, Shaping; Wang, Bingzhang; Wang, Chuntao; Liu, Jinheng; Zhang,

Xinyuan; Cao, Jinshan; Xu, Chuanbing; Liu, Jiandong; Jin, Tingting **Source:** *Geotectonica et Metallogenica*, v 47, n 4, p 895-913, August 2023 **Language:** Chinese  
**Database:** Compendex

64. **Multiphase evolution of a Li-pegmatite field from the Tashisayi area, Altyn Tagh, NW China: insights from a petrological, geochemical, and geochronological study**  
Ma, Yin-Ce (Key Laboratory of Mineral Resources, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China); Xu, Xing-Wang; Hong, Tao; Jin, Wen-Kai; Li, Hang; Yang, Zhi-Quan; Liu, Shan-Ke; Kang, Kai; Wang, Xue-Hai; Niu, Lei **Source:** *Mineralium Deposita*, 2023  
Article in Press  
**Database:** Compendex
65. **The Pegmatite Interest Group (PIG) Is Hog Heaven!**  
London, David (School of Geosciences, University of Oklahoma, Norman; OK; 73019, United States) **Source:** *Rocks and Minerals*, v 99, n 1, p 16-17, 2023  
**Database:** GEOBASE
66. **Analysis of Low-Density Stream Sediment Data to Determine Prospective Areas for Pegmatites in the State of Espírito Santo, Araçuaí Orogen - Eastern Pegmatite Province of Brazil**  
da Costa, Flávia Compassi (Programa de Pós-Graduação em Evolução Crustal e Recursos Naturais, Departamento de Geologia, Escola de Minas, Universidade Federal de Ouro Preto, Morro do Cruzeiro, MG, Ouro Preto; 35400-000, Brazil); Ribeiro, Brener Otávio Luiz; Leão, Lucas Pereira; de Paiva-Silva, Paulo Augusto; Scholz, Ricardo **Source:** SSRN, December 9, 2023  
**Database:** Compendex
67. **Signature Specimen: Elbaite from the Cruzeiro Pegmatite Minas Gerais, Brazil: At the Natural History Museum of Los Angeles County**  
Francis, Carl A. (Maine Mineral & Gem Museum, Bethel; ME; 04217, United States); Celestian, Aaron **Source:** *Rocks and Minerals*, v 99, n 1, p 86-88, 2023  
**Database:** GEOBASE
68. **Geochronology, Geochemistry and Their Geological Significances of Spodumene Pegmatite Veins in the Dahongliutandong Deposit, Western Kunlun, China (西昆仑大红柳滩东含锂辉石花岗伟晶岩脉年代学和地球化学特征及其地质意义)**  
Kong, Huilei (Key Laboratory for the Study of Focused Magmatism and Giant Ore Deposits, MNR, Xi'an Center of China Geological Survey, Shannxi, Xi'an; 710054, China); Ren, Guangli; Li, Wenyuan; Li, Kan; Zhao, Xiaojian; Zhang, Jiangwei; Li, Wei **Source:** *Northwestern Geology*, v 56, n 2, p 61-79, 2023 **Language:** Chinese  
**Database:** GEOBASE
69. **Maine Pegmatite Workshop: Sponsored by the Maine Mineral & Gem Museum and the MP<sup>2</sup> Research Group**  
Simmons, William B. (MP<sup>2</sup> Research Group, Maine Mineral & Gem Museum, Bethel;

ME; 04217, United States) **Source:** *Rocks and Minerals*, v 99, n 1, p 56-59, 2023  
**Database:** GEOBASE

70. **Regerite, K<sub>2</sub>Fe<sub>6</sub>(PO<sub>4</sub>)<sub>4</sub>(OH)<sub>7</sub>(H<sub>2</sub>O)<sub>6</sub>...** the first new mineral species from the Kreuzberg pegmatite, Pleystein, Oberpfalz, Bavaria, Germany  
Rewitzer, Christian (Graf von Bogen Str. 6, Furth im Wald; 93437, Germany); Hochleitner, Rupert; Grey, Ian E.; Kampf, Anthony R.; Boer, Stephanie; Macrae, Colin M. **Source:** *European Journal of Mineralogy*, v 35, n 5, p 805-812, September 25, 2023  
**Database:** GEOBASE
71. **LA-ICP-MS Zircon U-Pb Isotopic Age, Geochemistry, Lu-Hf Isotopic Characteristics and Geological Significance of Pegmatite Vein, in Koktokay Area, Northern Xinjiang (新疆北部可可托海地区伟晶岩脉 LA-ICP-MS 锆石U-Pb 年龄、地球化学、Lu-Hf 同位素特征及其地质意义)**  
Lin, Xinwang (Shaanxi Mineral Resources and Geological Survey, Shaanxi, Xi'an; 710068, China); Wang, Xing; Zhang, Yafeng; Zhao, Duanchang; Zhao, Jianglin; Liu, Kun **Source:** *Northwestern Geology*, v 56, n 4, p 75-90, August 2023 **Language:** Chinese  
**Database:** GEOBASE
72. **LA-(MC)-ICP-MS U-Th-Pb dating and Nd isotopes of allanite in NYF pegmatite from Lesser Qinling orogenic belt, central China**  
Liu Yanbin (China University of Geosciences, Collaborative Innovation Center for Exploration of Strategic Mineral Resources, State Key Laboratory of Geological Processes and Mineral Resources, Wuhan, China); Zhang Lifei; Santosh, M.; Dong Guochen; Zhou Hongying; Que Chaoyang; Yang Chengxue **Source:** *Ore Geology Reviews*, 145, 2022  
**Database:** GeoRef
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Menzies, Michael A. **Source:** *Rocks and Minerals*, v 99, n 1, p 36-55, 2023  
**Database:** GEOBASE
74. **Granitic aplite-pegmatite lithium deposits in western Sichuan: Ore-bearing property evaluation and geological indicators (川西花岗细晶岩 伟晶岩型锂矿含矿性评价与示矿标志)**  
Fu, Xiaofang (Sichuan Provincial Institute of Comprehensive Geological Survey, Chengdu; 610081, China); Huang, Tao; Hao, Xuefeng; Wang, Denghong; Liang, Bin; Yang, Rong; Pan, Meng; Fan, Junbo **Source:** *Earth Science Frontiers*, v 30, n 5, p 227-243, September 2023 **Language:** Chinese  
**Database:** Compendex
75. **Study on the characteristics of the infrared spectral and exploration application of Renli granite pegmatite type rare metal deposit in northern Hunan. (湘北仁里**

## 花岗伟晶岩型稀有金属矿床红外光谱特征研究及勘查应用)

Wang, Meng (Hebei Key Laboratory of Strategic Critical Mineral Resources, Hebei GEO University, Shijiazhuang; 050031, China); Liu, XinXing; Li, JianKang; Zhou, FangChun; Li, Peng; Zhang, Juan; Cheng, JiaWei; Qiu, JiaWei **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 7, p 2101-2116, 2023 **Language:** Chinese  
**Database:** GEOBASE

76. **The impact of Li-bearing pegmatite mining on the dissolved geochemical signature of a mountain stream in the Pampean ranges, Central Argentina**  
Marqués, Milagros (Facultad de Ciencias Exactas, Físicas y Naturales, Universidad Nacional de Córdoba. Centro de Investigaciones en Ciencias de la Tierra (CICTERA), CONICET, Universidad Nacional de Córdoba, Avenida Vélez Sarsfield 1611, Córdoba; X5016DGA, Argentina); Pasquini, Andrea I.; García, María Gabriela; Campodonico, Verena A.; Colombo, Fernando; Gaiero, Diego M.; Lecomte, Karina L. **Source:** *Sustainable Water Resources Management*, v 9, n 4, August 2023  
**Database:** GEOBASE
77. **Discovery and prospecting potentiality of the Caledonian super-large pegmatite deposit in the Weiling, Jiangxi Province (江西为岭加里东期超大型伟晶岩矿床的发现及找矿潜力分析)**  
Zheng, Wei (MNR Key Laboratory of Metallogenesis and Mineral Assessment, Institute of Mineral Resources, Chinese Academy of Geological Sciences, Beijing; 100037, China); Mao, Jingwen; Liao, Ziqing; Luo, Ping; Hua, Ronghui; Du, Gaoxiang; Chen, Wei; Zheng, Zhongchao; Huang, Hongxin; Ren, Zhinong; Wu, Shenghua; Yu, Kuankun; Song, Shiwei **Source:** *Geology in China*, v 50, n 4, p 1279-1280, August 2023 **Language:** Chinese  
**Database:** GEOBASE
78. **The Tanco Pegmatite at Bernic Lake Manitoba, Canada**  
London, David (School of Geosciences, University of Oklahoma, Norman; OK; 73019, United States) **Source:** *Rocks and Minerals*, v 99, n 1, p 60-77, 2023  
**Database:** GEOBASE
79. **Fluid properties and ore-forming process of the giant Jiajika pegmatite Li deposit, western China**  
Wang Guoguang (Nanjing University, School of Earth Sciences and Engineering, State Key Laboratory for Mineral Deposits Research, Frontiers Science Center for Critical Earth Material Cycling, Institute of Geo-Fluids, Institute of Continental Geodynamics, Nanjing, China); Zheng Fanbo; Ni Pei; Wu Yanwei; Qi Wenxiang; Li Ziang **Source:** *Ore Geology Reviews*, 160, 2023  
**Database:** GeoRef
80. **New discovery of Pegmatite type Be-Li-Sn-Ta deposit in the Luonan-Danfeng area, Shaanxi Province, Eastern Qinling Mountains (东秦岭陕西洛南—丹凤地区新发现伟晶岩型锂铍锡钽矿点)**  
Cai, Wenchun (Shaanxi Mineral Resources and Geological Survey, Shaanxi, Xi'an;

710068, China); Wang, Tianyi; Gao, Feng; Zhang, Xiaoming; Wang, Xueping **Source:** *Geology in China*, v 50, n 6, p 1923-1924, December 2023 **Language:** Chinese  
**Database:** GEOBASE

81. **A mineralogical-geomorphological terrain analysis of hotspot volcanic islands - The missing link between carbonatite- and pegmatite Nb-F-Zr-Li-Be-bearing REE deposits and new tools for their exploration (Canary Islands Archipelago, Spain)**  
Dill, Harald G. (Gottfried Wilhelm Leibniz University, Welfengarten 1, Department of Mineralogy, Hannover; D-30167, Germany); Buzatu, Andrei; Balaban, Sorin-Ionut; Rüsenberg, Kurt A. **Source:** *Ore Geology Reviews*, v 163, December 2023  
**Database:** GEOBASE
82. **Uranium mineralization of Paleoproterozoic and Triassic in the Huayangchuan area of Xiaoqinling belt, China : Implications from U-Pb geochronology of zircon and monazite from uranium-bearing pegmatite (小秦岭华阳川地区古元古代和三叠纪铀成矿作用：来自含铀伟晶岩锆石独居石u-Pb年代学的证据) (Open Access)**  
Li, Pu Tao (School of Earth Science and Resources, Chang'an University, Xi'an; 710054, China); Li, Yong Jun; Gu, Ping Yang; He, Shi Ping; Zhuang, Yu Jun; Chen, Rui Ming; Wang, Shuang Shuang **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 9, p 2795-2816, 2023 **Language:** Chinese  
**Database:** Compendex
83. **The occurrence characteristics and formation conditions of spodumene and petalite in granitic pegmatite (花岗伟晶岩中锂辉石和透锂长石产出特征及其形成)**  
Liu, Qiang (MNR Key Laboratory of Metallogeny and Mineral Resource Assessment, Institute of Mineral Resource, Chinese Academy of Geological Sciences,, Beijing; 100037, China); Li, Peng; Yan, Qinggao; Li, Jiankang **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 7, p 2138-2152, 2023 **Language:** Chinese  
**Database:** GEOBASE
84. **Sm-Nd and U-Pb isotope behavior of REE-rich accessory minerals in pegmatite during overprinted metamorphic and hydrothermal events: Evidence from the Paleoproterozoic rare-earth pegmatite in the lesser Qinling district of China**  
Zhang, Hao-Xiang (State Key Laboratory of Geological Processes and Mineral Resources, Collaborative Innovation Center for Exploration of Strategic Mineral Resources, School of Earth Resources, China University of Geosciences, Wuhan; 430074, China); Jiang, Shao-Yong; Liu, Si-Qi; Yuan, Feng **Source:** *Precambrian Research*, v 389, June 1, 2023  
**Database:** GEOBASE
85. **Overview of magmatic-hydrothermal evolution of and rare element super enrichment in NYF pegmatite (NYF型伟晶岩岩浆热液演化与稀有稀土金属超常富集)**

Rao, Can (Key Laboratory of Geoscience Big Data and Deep Resource of Zhejiang Province, School of Earth Sciences, Zhejiang University, Hangzhou; 310027, China); Wangwu, Mengyu; Wang, Qi; Zhang, Zhiqi; Wu, Runqiu **Source:** *Earth Science Frontiers*, v 30, n 5, p 106-114, 2023 **Language:** Chinese  
**Database:** Compendex

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Tang Gongjian (Chinese Academy of Sciences, Guangzhou Institute of Geochemistry, State Key Laboratory of Isotope Geochemistry, Guangzhou, China); Wyman, Derek. A.; Wang Qiang; Dan Wei; Ma Lin; Yang Yanan **Source:** *Geology (Boulder)*, 51, 9, 880-884, 2023  
**Database:** GeoRef
87. **Spectral library of European pegmatites, pegmatite minerals and pegmatite host-rocks; the GREENPEG project database**  
Cardoso-Fernandes, Joana (University of Porto, Department of Geosciences, Environment and Spatial Planning, Porto, Portugal); Santos, Douglas; de Almeida, Catia Rodrigues; Lima, Alexandre; Teodoro, Ana C. **Source:** *Earth System Science Data (ESSD)*, 15, 7, 3111-3129, 2023  
**Database:** GeoRef
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Kalikone, C. (University of Burundi, Department of Earth Sciences, Doctoral School of the University of Burundi, Centre for Research in Natural and Environmental Sciences (CRNES), Bujumbura, Burundi); Borst, A. M.; Nahimana, L.; Nzolang, C.; Nimpagaritse, G.; Batumike, J. M.; Rumanya, R.; Kezimana, L. F.; Delvaux, D.; Dewaele, S. **Source:** *Journal of African Earth Sciences*, 207, 2023  
**Database:** GeoRef
89. **Geochemistry and mineralogy of a spodumene-pegmatite lithium ore at various mineral beneficiation stages** (*Open Access*)  
Roy, Tomy (Institut de recherche en mines et en environnement, Université du Québec en Abitibi-Témiscamingue, 445 boulevard de l'Université, Rouyn-Noranda, Québec; J9X 5E4, Canada); Plante, Benoît; Benzaazoua, Mostafa; Demers, Isabelle **Source:** *Minerals Engineering*, v 202, November 2023  
**Database:** Compendex
90. **GREENPEG - New approaches in pegmatite exploration to feed the energy transition**  
Mueller, Axel; Reimer, Wolfgang **Source:** *World of Mining, Surface, Underground*, 75, 1, 38-43, 2023  
In Process  
**Database:** GeoRef

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Liu Siyu (China University of Geosciences, State Key Laboratory of Geological Processes and Mineral Resources, Beijing, China); Wang Rui; Yang Shuang; Zhang Liangliang; Zhang Zhongli **Source:** *Lithos (Oslo)*, 454-455, 2023  
**Database:** GeoRef
92. **Geology and mineralization of the Songpan-Ganze-West Kunlun pegmatite-type rare-metal metallogenic belt in China; an overview and synthesis**  
Li Jiankang (Chinese Academy of Geological Sciences, Institute of Mineral Resources, Key Laboratory of Metallogeny and Mineral Assessment, Beijing, China); Li Peng; Yan Qinggao; Wang Denghong; Ren Guangli; Ding Xin **Source:** *Science China. Earth Sciences*, 66, 8, 1702-1724, 2023  
**Database:** GeoRef
93. **Origins and evolution of two types of Late Triassic granitic magmas in the Caolong-Xiangkariwa area of central-eastern Songpan-Ganze Terrane, northern Tibet; implications for pegmatite lithium mineralization**  
Liu Jinheng (Chinese Academy of Sciences, Guangzhou Institute of Geochemistry, State Key Laboratory of Isotope Geochemistry, Guangzhou, China); Wang Qiang; Li Wufu; Wang Bingzhang; Wyman, Derek A.; Ding Lin; Wang He; Xu Chuanbing; Li Shanping; Wang Chuntao; Liu Jiandong; Zhang Rongqing; Wang Zilong; Huang Tongyu; Zhang Xinyuan **Source:** *Geological Society of America Bulletin*, Pre-Issue Publication, 2023  
**Database:** GeoRef
94. **Sulfide textures and precious metal distribution within pegmatitic gabbros of the Crystal Lake Intrusion, 1.1 Ga Midcontinent Rift, Ontario, Canada**  
Smith, Jennifer (Geological Survey of Canada, Ottawa, ON, Canada); Bleeker, W.  
**Source:** *Program with Abstracts - Geological Association of Canada; Mineralogical Association of Canada: Joint Annual Meeting*, 42, 174, GAC-MAC-IAH joint annual meeting; abstracts; where the geosciences converge, 2019  
**Database:** GeoRef
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Zhou, Haoyang (GFZ German Research Centre for Geosciences, Telegrafenberg, Potsdam; 14473, Germany); Trumbull, Robert B.; Veksler, Ilya V.; Bachmann, Kai  
**Source:** *Mineralium Deposita*, v 58, n 6, p 1005-1021, August 2023  
**Database:** GEOBASE
96. **The formation model of the carbonatite-syenite complex REE deposits in the east of Tibetan Plateau; a case study of Dalucao REE deposit**  
Liu Yan (Chinese Academy of Sciences, Institute of Geology and Geophysics, Beijing, China); Chen Chao; Shu Xiaochao; Guo Dongxu; Li Zijing; Zhao Haixuan; Jia Yuheng

**Source:** *Yanshi Xuebao = Acta Petrologica Sinica*, 33, 7, 1978-2000, 2017 **Language:** Chinese

**Database:** GeoRef

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Li Hang (Sanming University, College of Architecture and Civil Engineering, Sanming, China); Hong Tao; Liu Shanke; Yang Zhiqian; Ke Qiang; Ma Yince; Wang Xuehai; Niu Lei; Kang Kai; Xu Xingwang; Ma Jing; Xu Zhiqin; Gao Jianguo **Source:** *Ore Geology Reviews*, 160, 2023

**Database:** GeoRef

98. **Geochronological constraints for a two-stage history of the Sveconorwegian rare-element pegmatite province formation**

Rosing-Schow, N. (University of Oslo, Natural History Museum, Oslo, Norway); Romer, R. L.; Mueller, A.; Corfu, F.; Skoda, R.; Friis, H. **Source:** *Precambrian Research*, 384, 2023

**Database:** GeoRef

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Pfister, Jeremie D. (Laurentian University, Harquail School of Earth Sciences, Sudbury, ON, Canada); Kontak, Daniel J.; Marsh, Jeffrey H. **Source:** *Precambrian Research*, 395, 2023

**Database:** GeoRef

100. **Lithium and Nd isotopic constraints on the origin of Li-poor pegmatite with implications for Li mineralization**

Chen Bin (Southern University of Science and Technology, Department of Earth and Space Sciences, Shenzhen, China); Huang Chao; Zhao Hui **Source:** *Chemical Geology*, 551, 2020

**Database:** GeoRef

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Mueller, Simon (Federal Institute for Geosciences and Natural Resources (BGR), Hannover, Germany); Meima, Jeannet A.; Gaebler, Hans-Eike **Source:** *Journal of Geochemical Exploration*, 250, 2023

**Database:** GeoRef

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McClennaghan, M. B.; Brushett, D. M.; Paulen, R. C.; Beckett-Brown, C.; Rice, J. M.; Haji. Egeh, A.; Nissen, A. eds. **Source:** *Open-File Report - Geological Survey of Canada*, 12, 2023

In Process

**Database:** GeoRef

103. **Pleysteinite, [(H (sub 2) O) (sub 0.5) K (sub 0.5) ] (sub 2) Mn (sub 2) Al (sub 3) (PO (sub 4) ) (sub 4) F (sub 2) (H (sub 2) O) (sub 10) . 4H (sub 2) O, the Al analogue of benyacarite, from the Hagendorf-Sued pegmatite, Oberpfalz, Bavaria, Germany**

Grey, Ian E. (CSIRO Mineral Resources, Clayton South, Victoria, Australia); Hochleitner, Rupert; Rewitzer, Christian; Kampf, Anthony R.; MacRae, Colin M.; Gable, Robert W.; Mumme, William G.; Keck, Erich; Davidson, Cameron **Source:** *European Journal of Mineralogy*, 35, 2, 189-197, 2023

**Database:** GeoRef

104. **Turmalin-fuehrende Pegmatite bei Vilshofen, Nordostbayern**

Rustemeyer, Paul **Source:** *Mineralien-Magazin Lapis*, 48, 2, 10-25, 2023 **Language:** German

In Process

**Database:** GeoRef

105. **Deformation, metamorphism, fluid flow and pegmatite emplacement history of the post-1630 Ma Waterloo Quartzite of southern Wisconsin**

Bjornerud, M. (Lawrence University, Geosciences Department, Appleton, WI, United States); Buchholz, T.; Falster, A. U.; Simmons, W. B. Lodge, Rob (Lawrence University, Geosciences Department, Appleton, WI, United States); Stewart, Esther; Ames, Carsyn eds. **Source:** *Proceedings and Abstracts - Institute on Lake Superior Geology. Meeting*, 69, PART 1, 9-10, *Institute on Lake Superior geology; 69th annual meeting*, 2023

**Database:** GeoRef

106. **Soil analysis by handheld laser-induced breakdown spectroscopy (libS) for identification of buried pegmatite**

Murray, Russell (North Carolina State University, Raleigh, NC, United States); Harmon, Russell S.; Curry, Adam C.; Mistele, Joshua S.; Mason, Michael; Grimac, Zach; Richter, Daniel D. **Source:** *Abstracts with Programs - Geological Society of America*, 55, 6, *Geological Society of America, 2023 annual meeting; GSA Connects 2023*, 2023

In Process

**Database:** GeoRef

107. **Mineralogy, geochemistry and fluid inclusion study of the stibnite vein-type mineralization at rizana, northern Greece**

Stergiou, Christos (Aristotle University of Thessaloniki, Faculty of Geology, Thessaloniki, Greece); Sakellaris, Grigorios-Aarne; Melfos, Vasilios; Voudouris, Panagiotis; Papadopoulou, Lambrini; Kantiranis, Nikolaos; Skoupras, Evangelos **Source:** *Geosciences (Basel)*, 13, 2, 2023

In Process

**Database:** GeoRef

**108. Geophysical characterisation of rare earth element and gemstone mineralisation in the Ijero-Aramoko pegmatite field, southwestern Nigeria**

Amigun, John Olurotimi (Federal University of Technology, Department of Applied Geophysics, Akure, Nigeria); Sanusi, Sherif Olumide; Audu, Lateef **Source:** *Journal of African Earth Sciences*, 188, 2022

**Database:** GeoRef

**109. The geochronology of the rare metal pegmatite deposits: A case study in Nanping No. 31 pegmatite vein in northeastern Cathaysian block, China**

Hao-Yu, Wang (Chinese Academy of Sciences, Institute of Geochemistry, Key Laboratory for High Temperature and High-Pressure Study of the Earth's Interior, Guiyang, China); Yong, Tang; Hui, Zhang; Zheng-Hang, Lv; Yu-Sheng, Xu **Source:** *Ore Geology Reviews*, 153, 2023

In Process

**Database:** GeoRef

**110. Petrogenesis of gem sapphire in a pegmatite-aplite vein from the Alvand Batholith, western Iran; discussion**

Sajjadi Alehashem, Fariba (University of Tabriz, Department of Earth Sciences, Tabriz, Iran); Moazzen, Mohssen **Source:** *Mineralogy and Petrology*, 116, 4, 337-343, 2022

**Database:** GeoRef

**111. Titanite links rare-element (meta-)pegmatite mineralization to Caledonian metamorphism**

Zhou, Haoyang (University of Oslo, Natural History Museum, Oslo, Norway); Muller, Axel; Augland, Lars Eivind; Kristoffersen, Magnus; Erambert, Muriel **Source:** *Geochimica et Cosmochimica Acta*, 332, 285-306, 2022

**Database:** GeoRef

**112. A mineralogical and geochemical comparison of a granitic pegmatite and a miarolitic schlieren from Hart's Location, Carroll County, New Hampshire**

Lovering, L. (96 Spring Road, Milan, NH, United States); Falster, A. U.; Simmons, W. B. **Source:** *Rocks and Minerals*, 98, 2, 183, *49th Rochester mineralogical symposium; contributed papers in specimen mineralogy; Part 3*, 2023

**Database:** GeoRef

**113. Two-dimensional model of geoelectric data from the area of the Virorco Mine, San Luis**

Pomposiello, Cristina (Universidad de Buenos Aires, Instituto Nacional de Geocronología Isotópica, Buenos Aires, Argentina); Lopez de Luchi, Monica; Benedit, Tomas; Favetto, Alicia Llambias, Eduardo (Universidad de Buenos Aires, Instituto Nacional de Geocronología Isotópica, Buenos Aires, Argentina); de Barrio, Raul E.; Gonzalez, Pablo D.; Leal, Pablo eds. **Source:** *Actas del Congreso Geológico Argentino*, 16, Vol. 2, 347-354, *16th Argentine geological congress*, 2005 **Language:**

Spanish

**Database:** GeoRef

**114. Reaction Kinetics, Mechanical Performances and Microstructure of Pegmatite-Based Geopolymer Composites: Influence of Calcined Clay Nature**

Nana, Achile (Research Unit of Noxious Chemistry and Environmental Engineering, University of Dschang, Faculty of Science, Department of Chemistry, P.O. Box 67, Dschang, Cameroon); Tomé, Sylvain; Nath, Susanta; Ngouné, Jean; Kamseu, Elie; Bignozzi, Maria Chiara; Leonelli, Cristina; Kumar, Sanjay **Source:** SSRN, February 26, 2023

**Database:** Compendex

**115. Coloured gemstones from Canada**

Wilson, Bradley S. (Alpine Gems, Kingston, ON, Canada) Groat, Lee A., ed. (Alpine Gems, Kingston, ON, Canada) **Source:** *Short Course Series - Mineralogical Association of Canada*, 44, 375-405, *Geology of gem deposits; second edition*, 2014

**Database:** GeoRef

**116. Lithium pegmatite of anatetic origin - A case study from the Austroalpine Unit Pegmatite Province (Eastern European Alps): Geological data and geochemical modeling**

Knoll, Tanja (Division of Geophysical and Applied Geological Services, Geosphere Austria, Vienna, Austria); Huet, Benjamin; Schuster, Ralf; Mali, Heinrich; Ntaflos, Theodoros; Hauzenberger, Christoph **Source:** *Ore Geology Reviews*, 154, 2023

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**Database:** GeoRef

**117. Petrogenesis of granitic pegmatite veins; perspectives from major element and B isotope in tourmalines, Chakabeishan, Northern Tibetan Plateau**

Sun Wenli (China University of Geosciences, School of Earth Science and Resources, Beijing, China); Zhao Zhidan; Niu Yaoling; Wei Chunjing; Dong Guochen; Li Xiaowei; Yuan Wanming; Wang Tao; Wang Bingzhang; Pan Tong; Han Jie; Cao Hongliang; Tang Yan; Zhu Dicheng **Source:** *Geoscience Frontiers*, 14, 5, 2023

In Process

**Database:** GeoRef

**118. Lithium-cesium-tantalum (lct) pegmatite exploration in Florence County, Wisconsin, u.s.a.: following the lithium from bedrock to soil**

Cox, Teagan (Central Michigan University, Mount Pleasant, MI, United States); Pierangeli, Luiza Maria Pereira; Brennan, Clara; Sirbescu, Mona-Liza C. **Source:** *Abstracts with Programs - Geological Society of America*, 55, 6, *Geological Society of America, 2023 annual meeting; GSA Connects 2023*, 2023

In Process

**Database:** GeoRef

**119. Chemical and boron isotopic compositions of tourmalines from the Lianyunshan Nb-Ta pegmatite in northeastern Hunan, China: Insights into fluid and**

## **metallogenic sources**

Madayipu, Nuerkanati (Key Laboratory of Metallogenic Prediction of Nonferrous Metals and Geological Environment Monitoring (Central South University), Ministry of Education, Changsha, China); Li, Huan; Algeo, Thomas J.; Elatikpo, Safiyanu Muhammad; Zheng, Han; Wu, Qian-Hong; Chen, Yuan-Lin; Sun, Wen-Bo **Source:** *Ore Geology Reviews*, 152, 2023

In Process

**Database:** GeoRef

## **120. History and geologic characteristics of Argentine uranium deposits**

Lardone, Leo E. (Comision Nacional de Energia Atomica, Argentina); Solis, Rolando J. Llambias, Eduardo (Comision Nacional de Energia Atomica, Argentina); de Barrio, Raul E.; Gonzalez, Pablo D.; Leal, Pablo eds. **Source:** *Actas del Congreso Geologico Argentino*, 16, Vol. 2, 707-714, 16th Argentine geological congress, 2005 **Language:** Spanish

**Database:** GeoRef

## **121. Fractionation and enrichment patterns in white mica from Li pegmatites of the Wekusko Lake pegmatite field, Manitoba, Canada**

Benn, David (Western University, Department of Earth Sciences, London, ON, Canada); Martins, Tania; Linnen, Robert **Source:** *The Canadian Mineralogist*, 60, 6, 933-956, 2022

**Database:** GeoRef

## **122. Iron deposits in the Altai Mountains, Xinjiang; geological characteristics, time-space distribution and metallogenesis**

Yang Fuquan (Chinese Academy of Geological Sciences, Institute of Mineral Resources, Beijing, China); Liu Feng; Chai Fengmei; Zhang Zhixin; Geng Xinxia; Lu Shujun; Jiang Liping; Ouyang Liujin **Source:** *Mineral Deposits = Kuangchuang Dizhi*, 30, 4, 575-598, 2011 **Language:** Chinese

**Database:** GeoRef

## **123. Petrogenesis of Mesozoic Li-, Cs-, and Ta-rich (LCT) pegmatites from the Neoproterozoic Jiangnan Orogenic Belt, South China: An alternative origin model for the LCT type pegmatite**

Chen, Jian-Feng (Geophysical and Geochemical Survey Institute of Hunan, Changsha, China); Wen, Chun-Hua; Lv, Zheng-Hang; Huang, Jian-Zhong; Zhang, Jin-Xu; Tang, Yong; Du, Yun; Cao, Chuang-Hua **Source:** *Ore Geology Reviews*, 153, 2023

In Process

**Database:** GeoRef

## **124. Magmatic-hydrothermal evolution of the Koktokay No. 3 pegmatite, Altai, northwestern China: Constraints from in situ boron isotope and chemical compositions of tourmaline**

Yin, Rong (Sun Yat-sen University, School of Earth Sciences and Engineering, Guangzhou, China); Huang, Xiao-Long; Wang, Ru-Cheng; Wei, Gang-Jian; Xu, Yi-

Gang; Wang, Yu; Sun, Xiao-Ming; Zhang, Le; Xia, Xiao-Ping **Source:** *Lithos (Oslo)*, 462-463, 2023

In Process

**Database:** GeoRef

125. **Petrogenesis and REE Occurrence State of Mesozoic Dachuan Alkaline Granite in Tonghua Area: Constraints from Geochemistry, Zircon U Pb Dating and Hf Isotope**

**Source:** , 53, 3

In Process

**Database:** GeoRef

126. **Trace element enriched zircon and magmatic hydrothermal process of Baicaoduo granitic pegmatite in Wuduoshan batholith in the eastern part of East Qinling**  
Chen Guochao (Nanyang Institute of Technology, Nanyang, China); Zhang Xiaofei; Pei Xianzhi; Li Ruibao; Li Zuochen; Wei Junqi; Chen Xiaozhen; Ji Xianjun; Zhang Yong **Source:** *Dizhixue Bao = Acta Geologica Sinica*, 97, 3, 688-704, 2023

**Language:** Chinese

In Process

**Database:** GeoRef

127. **AFC of LCT, NYF & REE; untangling the geologic processes behind the alphabet soup of pegmatite classifications**

O'Neil, Finn (Furman University, Department of Earth, Environmetal, and Sustainability Sciences, Greenville, SC, United States); Jarvis, Isabelle; Hunt, Emma; Kelly, Nigel; Horvath, Peter; Aronoff, Ruth; Ranson, William **Source:** *Abstracts with Programs - Geological Society of America*, 55, 2, *Geological Society of America, Southeastern Section, 72nd annual meeting; Geological Society of America, Northeastern Section, 58th annual meeting*, 2023

**Database:** GeoRef

128. **A LCT Pegmatite Spectral Library of the Aldeia Spodumene Deposit: Contributes to Mineral Exploration (Open Access)**

De Almeida, Catia Rodrigues (University of Porto, Department of Geosciences, Environment and Spatial Planning, Porto, Portugal); Santos, Douglas; Vasques, Julia Tucker; Cardoso-Fernandes, Joana; Lima, Alexandre; Teodoro, Ana C. **Source:** *International Geoscience and Remote Sensing Symposium (IGARSS)*, v 2023-July, p 3704-3707, 2023, *IGARSS 2023 - 2023 IEEE International Geoscience and Remote Sensing Symposium, Proceedings*

**Database:** Compendex

129. **Characterisation and rare-metal potential of the Winneba-Mankoadze pegmatites, Southern Ghana: Evidence of two pegmatite fields**

Adams, Salaam Jansbaka (University of Ghana, College of Basic and Applied Sciences, School of Nuclear and Allied Sciences, Legon Accra, Ghana); Van Lichtervelde, Marieke; Amponsah, Prince Ofori; Nude, Prosper Mackenzie; Asiedu,

Daniel Kwadwo; Dampare, Samuel Boakye **Source:** *Journal of African Earth Sciences*, 207, 2023

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**Database:** GeoRef

130. **Newly-recognized Triassic highly fractionated leucogranite in the Koktokay Deposit (Altai, China); rare-metal fertility and connection with the No. 3 pegmatite**

Shen Ping (Chinese Academy of Sciences, Institute of Geology and Geophysics, Laboratory of Mineral Resources Research, Beijing, China); Pan Hongdi; Li Changhao; Feng Haoxuan; He Lanfang; Bai Yingxiong; Luo Yaoqing; Suo Qingyu; Cao Chong **Source:** *Gondwana Research*, 112, 24-51, 2022

**Database:** GeoRef

131. **Spectral Unmixing and The Potential of Worldview-3 Satellite Data for Pegmatite Exploration**

Santos, Douglas (University of Porto, Department of Geosciences, Environment and Spatial Planning, Porto, Portugal); Mendes, Ariane; Azzalini, Antonio; Cardoso-Fernandes, Joana; Lima, Alexandre; Teodoro, Ana Claudia **Source:** *International Geoscience and Remote Sensing Symposium (IGARSS)*, v 2023-July, p 1960-1963, 2023, *IGARSS 2023 - 2023 IEEE International Geoscience and Remote Sensing Symposium, Proceedings*

**Database:** Compendex

132. **Mineral exploration in the vicinity of the late Ediacaran bouteleum aplite and pegmatite dikes in imiter inlier using aster data: preliminary results**

Ousbih, Mehdi (Ibn Zohr University, Agadir, Morocco); Ikenne, Moha; Askkour, Fatiha; Id-Belqas, Mouna; Ikirri, Mustapha; Abdessamad, El Atillah; Mohamed Mahmoud, Sebbab; Bouchra, Baidada **Source:** *Abstracts with Programs - Geological Society of America*, 55, 6, *Geological Society of America, 2023 annual meeting; GSA Connects 2023*, 2023

In Process

**Database:** GeoRef

133. **Evolution of pegmatite recorded by zoned garnet from the No. 9 dike in the Jiajika Li polymetallic deposit, eastern Tibetan plateau**

Zhao, Wen Winston (China University of Geosciences, School of Earth Resources, Wuhan, China); Zhou, Mei-Fu; Zhao, Zheng; Zhao, Xin-Fu **Source:** *Ore Geology Reviews*, 158, 2023

In Process

**Database:** GeoRef

134. **Fluid inclusion studies of the Kenticha rare-element granite-pegmatite, southern Ethiopia**

Bekele, Barsisa (Indian Institute of Technology Roorkee, Department of Earth Sciences, Roorkee, India); Sen, Amit Kumar **Source:** *Acta Geochimica*, 41, 6, 926-

**135. Geologic scenario from granitic sheet to Li-rich pegmatite uncovered by Scientific Drilling at the Jiajika lithium deposit in eastern Tibetan Plateau**

Xu, Zhiqin (Nanjing University, School of Earth Sciences and Engineering, State Key Laboratory for Mineral Deposits Research, Institute of Continental Geodynamics, Nanjing, China); Zheng, Bihai; Zhu, Wenbin; Chen, Yanjing; Li, Guangwei; Gao, Jianguo; Che, Xudong; Zhang, Rongqing; Wei, Haizhen; Li, Weiqiang; Wang, Guoguang; Wei, Guangyi; Yan, Haoyu **Source:** *Ore Geology Reviews*, 161, 2023

In Process

**Database:** GeoRef

**136. Geochronological constraints on Early Precambrian granitic pegmatite type Nb-Ta mineralization of the Lijiapuzi deposit in North China craton**

Yao Yuzeng (Northeast University, Shenyang, China); Li Lixing; Fu Jianfei; Li Houmin; Guo Rongrong; Liu Jing; Wang Qian **Source:** *Dizhi Tongbao = Geological Bulletin of China*, 42, 6, 1047-1049, 2023 **Language:** Chinese

In Process

**Database:** GeoRef

**137. The source of uranium minerals in Huayangchuan area of North Qinling**

Zhang Xiongmao (China-Shaanxi Nuclear Industry Group, Xi'an, China); Chen Bing; Yang Rong; Chen Jun; Cheng Jiaxiao; Jiang Hongjun; Li Peng; Ye Xingchao; Kang Qingqing **Source:** *Dizhi Tongbao = Geological Bulletin of China*, 42, 2-3, 420-430, 2023 **Language:** Chinese

In Process

**Database:** GeoRef

**138. Thorite in pegmatite dated by electron microprobe reflecting hydrothermal alteration history in the Xiaoqinling gold district (钍石电子探针定年:记录小秦岭矿集区伟晶岩热液蚀变历史)**

Zhao, Haixiang (School of Earth Sciences and Engineering, Hohai University, Nanjing; 211100, China); Zheng, Hao; Von Seckendorff, Volker **Source:** *Dizhi Xuebao/Acta Geologica Sinica*, v 97, n 8, p 2563-2574, August 2023 **Language:** Chinese

**Database:** Compendex

**139. Monazite age and composition from a granite-pegmatite system: A link between pegmatites of the Sao Joao del Rei Pegmatitic Province and the newly defined high-K Restinga Metagranite, Minas Gerais, Brazil**

Sousa, Sarah Siqueira da Cruz Guimaraes (Universidade Federal Do Rio de Janeiro, Programa de Pos-Graduacao Em Geologia (PPGI), Rio de Janeiro, RJ, Brazil); Avila, Ciro Alexandre; Neumann, Reiner; Faulstich, Fabiano Richard Leite; Scholz, Ricardo **Source:** *Journal of South American Earth Sciences*, 123, 2023

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**Database:** GeoRef

**140. Exotic REE behaviors of zircon in the Koktokay No. 3 granitic pegmatite, Xinjiang, northwest China**

Zhao, Yan (East China University of Technology, State Key Laboratory of Nuclear Resources and Environment, Nanchang, China); Yang, Wubin; Leng, Chengbiao; Shan, Qiang; Niu, Hecai; Li, Ningbo **Source:** *Ore Geology Reviews*, 154, 2023

In Process

**Database:** GeoRef

**141. Magnetic Petrology applied to the characterization of Pegmatite Dykes in Eastern Colombia (Petrología Magnética aplicado a la caracterización de Diques Pegmatíticos en el Oriente Colombiano)**

Charry, Carlos José (Universidad Nacional de Colombia, Colombia); Molano, Juan Carlos; Santacruz, Leonardo; Sepúlveda, Janeth **Source:** *Earth Sciences Research Journal*, v 27, n 1, p 11-25, May 23, 2023

**Database:** GEOBASE

**142. Mineralogy and chemistry of columbite-tantalite from Bugarura-Kuluti area, Karagwe-Ankole Belt, Rwanda: Indicators of pegmatite and granite evolution**

Ryznar, Jakub (AGH University, Department of Geology of Mineral Deposits and Mining Geology, AGH University of Science and Technology, Krakow, Poland); Prsek, Jaroslav; Wilodek, Adam; Uher, Pavel **Source:** *Ore Geology Reviews*, 159, 2023

In Process

**Database:** GeoRef

**143. Source tracing of a REE-rich granitic pegmatite dyke injected in Wabash paragneiss (Grenville)**

Coulombe, Samuel (Laval University, Canada); Rottier, Bertrand; Guilmette, Carl; Moukhsil, Abdelali **Source:** *Abstract Volume (Geological Association of Canada)*, 45, 75-76, GAC-MAC-IAH-CNC; CSPG joint annual meeting; abstracts; *Riding the waves of change*, 2023

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**Database:** GeoRef

**144. Fluid and solid inclusions in host minerals of Permian pegmatites from Koralpe (Austria); deciphering the Permian fluid evolution during pegmatite formation**

Krenn, Kurt (University of Graz, NAWI Graz Geocenter, Institute of Earth Sciences, Graz, Austria); Husar, Martina; Mikulics, Anna **Source:** *Minerals (Basel)*, 11, 6, 2021

**Database:** GeoRef

**145. Experimental and theoretical sillimanite and corundum uncleation in a peraluminous pegmatite; The surprising case of the Mt Mica pegmatite**

Bilodeau, Maude (McGill University, Canada); Baker, Don R. **Source:** *Abstract Volume (Geological Association of Canada)*, 45, GAC-MAC-IAH-CNC; CSPG joint annual meeting; abstracts; *Riding the waves of change*, 2023

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**Database:** GeoRef

- 146. Pegmatite mapping using spectroradiometry and ASTER data (Zenaga, central Anti-Atlas, Morocco)**  
Morsli, Yousra (Hassan II University of Casablanca, Faculty of Sciences Ben M'sik, Geodynamics of Old Chains Laboratory, Casablanca, Morocco); Zerhouni, Youssef; Maimouni, Soufiane; Alikouss, Saida; Kadir, Hamza; Baroudi, Zouhir **Source:** *Journal of African Earth Sciences*, 177, 2021  
**Database:** GeoRef
- 147. Geologic mapping and exploration for Li-bearing pegmatites of the Rumford Series in the Oxford County pegmatite field, ME, USA**  
Felch, Myles (Maine Mineral and Gem Museum, Bethel, ME, United States); Eusden, J., Jr.; Bradley, Dwight; Koteas, Christopher; Whittaker, Amber H.; Marvinney, Robert; Holm-Denoma, Chris; Pianowski, Laura S.; Smith, Steven M.; Kinney, Sean; Tibbetts, David; Freeman, Gary **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022  
**Database:** GeoRef
- 148. Deformation, metamorphism fluid flow and pegmatite emplacement history of the post-1630 Ma Waterloo quartzite of southern Wisconsin**  
Bjornerud, M. (Lawrence University, Geosciences Department, Appleton, WI, United States); Buchholz, T.; Falster, A. U.; Simmons, W. B. Lodge, Rob (Lawrence University, Geosciences Department, Appleton, WI, United States); Stewart, Esther; Ames, Carsyn eds. **Source:** *Proceedings and Abstracts - Institute on Lake Superior Geology. Meeting*, 69, PART 1, 9-10, *69th Annual meeting*, 2023  
In Process  
**Database:** GeoRef
- 149. Newfoundland spodumene pegmatite prospectivity and exploration; lessons from south Leinster, Ireland**  
Menuge, Julian (University College Dublin, School of Earth Sciences, Dublin, Ireland); Kaeter, David; Barros, Renata; Nazari Dehkordi, Teimoor; Harrop, John **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022  
**Database:** GeoRef
- 150. Indicolite discovery at the Mt. Mica Pegmatite, Oxford County, Paris, Maine**  
Freeman, Gary (Coromoto Minerals, South Paris, ME, United States) **Source:** *Rocks and Minerals*, 98, 6, 554-557, 2023  
In Process  
**Database:** GeoRef
- 151. Pegmatite - wallrock interactions and their economic implications**  
Menuge, Julian (University College Dublin, Ireland); Barros, Renata; Errandoena-Martin, Jon; Fernandes, Joana; Garate-Olave, Idoia; Kaeter, David; Lima, Alexandre; Mueller, Axel; Nazari-Dehkordi, Teimoor; Ribeiro, Maria; Roda-Robles, Encarnacion;

Zhou, Haoyang **Source:** *Abstract Volume (Geological Association of Canada)*, 45, 2023

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**Database:** GeoRef

**152. Age and petrogenesis of the beryl-bearing granitic magmatism of the Velasco pegmatite district, Pampeana Province, NW Argentina**

Sardi, Fernando Guillermo (Instituto Superior de Correlacion Geologica, San Miguel de Tucuman, Argentina); Marangone, Silvana; Fuenlabrada, Jose Manuel **Source:** *Brazilian Journal of Geology*, 51, 3, 1-8, 2021

**Database:** GeoRef

**153. Integrion of mienral and fluid paragenesis with the first comparison of in situ Rb/Sr and in situ Ar/Ar geochronology of micas in the Brazil Lake pegmatite and East Kemptonville Sn-griesen; A new approach for investigating thermal and fluid evolution in critical mineral deposits of southern Nova Scotia**

Nissen, Adam (Saint Mary's University, Canada); Kellett, Dawn; Hanley, Jacob

**Source:** *Abstract Volume (Geological Association of Canada)*, 45, 2023

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**Database:** GeoRef

**154. Automated Lineament Extraction applied to high-resolution imagery Worldview-3 and LiDAR data for pegmatite mineral exploration**

Santos, D. (Institute of Earth Sciences, FCUP Pole, Porto, Portugal); Mendes, A.; Azzalini, A.; Cardoso-Fernandes, J.; Lima, A.; Teodoro, A.C. **Source:** *Proceedings of SPIE - The International Society for Optical Engineering*, v 12734, 2023, *Earth Resources and Environmental Remote Sensing/GIS Applications XIV*

**Database:** Compendex

**155. Distribution of early Yanshanian granite and its constraints on the mineralization of rare metals in Luomo area, western Sichuan**

Tan Hongqi; Zhu Zhimin; Luo Linhong; Hu Junliang **Source:** , 97, 2

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**Database:** GeoRef

**156. Comment on "The Volyn biota (Ukraine) - indications of 1.5 Gyr old eukaryotes in 3D preservation, a spotlight on the 'boring billion'" by Franz et al. (2023)**

Head, Martin J. (Department of Earth Sciences, Brock University, 1812 Sir Isaac Brock Way, St. Catharines; ON; L2S 3A1, Canada); Riding, James B.; O'Keefe, Jennifer M. K.; Jeiter, Julius; Gravendyck, Julia **Source:** *Biogeosciences*, v 21, n 7, p 1773-1783, April 9, 2024

**Database:** GEOBASE

**157. The Mesoproterozoic Picuris Orogeny in the central Colorado Front Range**

Kuiper, Yvette D. (Colorado School of Mines, Department of Geology and Geological Engineering, Golden, CO, United States); Bzdok, Madison; Mahatma, Asha A.;

Powell, Logan; Shockley, Dustin; Holm-Denoma, Chris; Chang, Zhaoshan; Pfaff, Katharina **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022  
**Database:** GeoRef

**158. Geochemical and tectonic constraints on the genesis of iron formation-hosted magnetite-hematite deposits at the Guanhaes Block (Brazil) by contact metasomatism with pegmatite intrusions**

Silveira Braga, Flavia Cristina (Universidade do Estado de Minas Gerais, Faculdade de Engenharia, Joao Monlevade, Brazil); Rosiere, Carlos Alberto; Schneider Santos, Joao Orestes; Hagemann, Steffen G.; Danyushevsky, Lenoid; Valle Salles, Pedro **Source:** *Ore Geology Reviews*, 129, 2021

**Database:** GeoRef

**159. Fluid inclusions in Al-phosphates from the Ta-Sn-Nb mineralised Buranga Pegmatite (Rwanda)**

Araujo, F. P. (Katholieke Universiteit Leuven, Geodynamics and Geofluids Research Group, Louvain, Belgium); Hulsbosch, N.; Muchez, P. **Source:** *V.M. Goldschmidt Conference - Program and Abstracts*, 29, *Goldschmidt abstracts 2019*, 2019

**Database:** GeoRef

**160. Investigating an unknown mineral within a Texan pegmatite**

Walters, Brandon, Sr. (Angelo State University, Department of Physics and Geosciences, San Angelo, TX, United States); Hernandez, Matthew, Sr.; Koeman-Shields, Elizabeth **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022  
**Database:** GeoRef

**161. The Alabama graphite-v belt Earth mri project: preliminary mapping, geochemistry, and petrology results**

Bollen, Elizabeth (Geological Survey of Alabama, Tuscaloosa, AL, United States); PhD, Whitmore; John P. , VanDervoort; Dane S. **Source:** *Abstracts with Programs - Geological Society of America*, 55, 6, *Geological Society of America, 2023 annual meeting; GSA Connects 2023*, 2023

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**Database:** GeoRef

**162. Intensive Mesozoic Li-Be-Nb-Ta mineralization in the Kelumute-Jideke pegmatite field, Chinese Altai**

Wang Chunlong (China University of Geosciences, Faculty of Earth Resources, Laboratory of Geological Processes and Mineral Resources, Wuhan, China); Jiang Shaoyong; Qin Kezhang Camuti, Kaylene (China University of Geosciences, Faculty of Earth Resources, Laboratory of Geological Processes and Mineral Resources, Wuhan, China); Huizenga, Jan Marten; Spandler, Carl; Cheng, Yanbo eds. **Source:** *Contributions of the Economic Geology Research Unit*, 70, 109-112, *Sn-W-critical metals and associated magmatic systems; an international geological conference*;

*extended abstracts*, 2019

**Database:** GeoRef

**163. Evolution of the crystallisation conditions in the Wellington Lake Pegmatite in the Pikes Peak Granite, Colorado (USA)**

Teixeira, Ludmila Maria Fonseca (Eidgenoessische Technische Hochschule, Institute of Geochemistry and Petrology, Zurich, Switzerland); Allaz, Julien; Bachmann, Olivier

**Source:** *Geophysical Research Abstracts*, 23, European Geosciences Union general assembly 2021, 2021

**Database:** GeoRef

**164. 29th European Meeting of Environmental and Engineering Geophysics, Held at Near Surface Geoscience Conference and Exhibition 2023, NSG 2023**

**Source:** *29th European Meeting of Environmental and Engineering Geophysics, Held at Near Surface Geoscience Conference and Exhibition 2023, NSG 2023*, 2023, 29th European Meeting of Environmental and Engineering Geophysics, Held at Near Surface Geoscience Conference and Exhibition 2023, NSG 2023

**Database:** Compendex

**165. The genesis of giant lithium pegmatite veins in Jiajika, Sichuan, China; insights from geophysical, geochemical as well as structural geology approach**

Huang Tao (Chengdu University of Technology, Department of Geophysics, Chengdu, China); Fu Xiaofang; Ge Liangquan; Zou, Fuge; Hao Xuefeng; Yang Rong; Xiao Ruiqing; Fan Junbo **Source:** *Ore Geology Reviews*, 124, 2020

**Database:** GeoRef

**166. Study on the types, and metallogenic and diagenetic environment of tourmaline from the Zhongzuo pegmatite veins in Quyang County, Hebei Province**

Hou Jianglong (Chinese Academy of Geological Sciences, Institute of Mineral Resources, Beijing, China); Wang Denghong; Wang Chenghui; Huang Fan; Li Jiankang; Chen Zhenyu **Source:** *Yankuang Ceshi = Rock and Mineral Analysis*, 36, 5, 529-537, 2017 **Language:** Chinese

**Database:** GeoRef

**167. Ore-forming elements diffusion and distribution in the altered host rock surrounding the Koktokay No. 3 pegmatite in the Chinese Altay**

Zhao Jingyu (Chinese Academy of Sciences, Institute of Geochemistry, Key Laboratory of High-Temperature and High-Pressure Study of the Earth's Interior, Guiyang, China); Zhang Hui; Tang Yong; Lu Zhenghang; Chen Yang **Source:** *Acta Geochimica*, 36, 2, 151-165, 2017

**Database:** GeoRef

**168. TEM and LA-ICP-MS constraints on fluid-induced alteration of a zircon-xenotime intergrowth in pegmatite from Pilawa Gorna (the Gory Sowie Block, SW Poland)**

Tramm, Fabian (Polish Academy of Sciences, Institute of Geological Sciences, Cracow, Poland); Wirth, Richard; Budzyn, Bartosz; Slama, Jiri; Schreiber, Anja;

Birski, Lukasz **Source:** *Geophysical Research Abstracts*, 23, European Geosciences Union general assembly 2021, 2021

**Database:** GeoRef

**169. Metallogenetic characteristics and prospecting of granitic pegmatite-type rare metal deposits in the Tugeman area, middle part of Altyn Tagh**

Xu Xingwang (Chinese Academy of Sciences, Institute of Geology and Geophysics, Key Laboratory of Mineral Resources, Beijing, China); Li Hang; Shi Fupin; Yao Fojun; Chen Jianzhong; Yang Zhiqian; Hong Tao; Ke Qiang **Source:** *Yanshi Xuebao = Acta Petrologica Sinica*, 35, 11, 3303-3316, 2019 **Language:** Chinese

**Database:** GeoRef

**170. Descriptive modelling and ore grade-tonnage to potential chromite deposit in Cuba**

Diaz-Martinez, Roberto (Instituto Superior Minero Metalurgico de Moa, Moa, Cuba); Njila, Tendai; Proenza-Fernandez, Joaquin A. **Source:** *Mineria y Geologia*, 23, 1, 2007 **Language:** Spanish

**171. LA-ICP-MS zircon U-Pb dating and geochemical characteristics of granitic pegmatite in Lianghe area, Shaanxi Province, south Qinling Mountains**

Tan Le (Shaanxi Province Bureau of Geology and Mineral Resources, First Brigade, Ankang, China); Zhang Yongqiang; Liu Xiaopeng; Li Xiaoming; Zhang Yunzhou **Source:** *Dizhi Zhaokuang Luncong = Contributions to Geology and Mineral Resources Research*, 34, 4, 580-588, 2019 **Language:** Chinese

**Database:** GeoRef

**172. Silesiaite, ideally Ca (sub 2) Fe (super 3+) Sn(Si (sub 2) O (sub 7 ))(Si (sub 2) O (sub 6) OH), a new species in the kristiansenite group; crystal chemistry and structure of holotype silesiaite from Szklarska Poreba, Poland, and Sc-free silesiaite from Haiviantien, Finland**

Pieczka, Adam (AGH University of Science and Technology, Department of Mineralogy, Petrography and Geochemistry, Cracow, Poland); Zelek-Pogudz, Sylwia; Golebiowska, Bozena; Stadnicka, Katarzyna M.; Kristiansen, Roy **Source:** *Mineralogical Magazine*, 87, 2, 271-283, 2023

**Database:** GeoRef

**173. New finds in the pegmatites of Johanneszeche by Gopfersgrün, Fichtelgebirge**

Arlt, Thilo; Woldert, Frank **Source:** *Mineralien-Magazin Lapis*, 26, 9, 30-34, 2001

**Language:** German

**Database:** GeoRef

**174. On composition of meliphanite from nepheline syenite pegmatite of the Sakharjok Massif, Kola Peninsula**

Lyalina, L. M. (Russian Academy of Sciences, Kola Science Centre, Geological Institute, Apatity, Russian Federation); Kadyrova, G. I.; Selivanova, E. A.; Zolotarev, A. A., Jr.; Savchenko, Ye. E.; Panikorovskii, T. L. **Source:** *Geology of Ore Deposits*,

175. **Pilgangoora lithium-tantalum project; deposit geology and new constraints in rare-metal pegmatite genesis**  
Holmes, J. S. (Pilbara Minerals, Perth, West. Aust., Australia); Grigson, J. L. **Source:** *ASEG Extended Abstracts*, 2019, 1, 6, 2nd Australasian exploration geoscience conference (AEGC 2019); *data to discovery; extended abstracts*, 2019  
**Database:** GeoRef
176. **Anatexis constraints on the post-collisional evolution of the Sulu Orogen, China; evidence from pegmatite veins in migmatite**  
Li Leilei (Chinese Academy of Geological Sciences, Institute of Geomechanics, Laboratory of Shale Oil and Gas Geologica Survey, Beijing, China); Wang Zongxiu; Li Chunlin; Gao Wanli; Tan Yuanlong; Li Huijun **Source:** *International Geology Review*, 61, 15, 1887-1908, 2019  
**Database:** GeoRef
177. **Geochemical characteristics of REE and its implications to X03 super-large lithium pegmatite vein, Jiajika, Sichuan**  
Liu Lijun (China University of Geosciences, School of Earth Sciences and Resources, Beijing, China); Wang Denghong; Dai Hongzhang; Hou Jianglong **Source:** *Earth Science. Journal of China University of Geoscience*, 42, 10, 1673-1683, 2017  
**Language:** Chinese  
**Database:** GeoRef
178. **Lithium clay mineralization by reverse weathering; lithium isotope insights into a new genesis model for the largest known lithium deposit in North America**  
Repeta, Michael (University of Ottawa, Department of Earth and Environmental Sciences, Ottawa, ON, Canada); Clark, Ian D.; Benson, Thomas R. **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022  
**Database:** GeoRef
179. **Advances in understanding lithium brine resources and new developments in environmental aspects of these critical mineral deposits**  
Munk, Lee (University of Alaska at Anchorage, Department of Geological Sciences, Anchorage, AK, United States); Boutt, David **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022  
**Database:** GeoRef
180. **Investigation of hydrothermally altered Mantos zones in granites of the southwestern Bushveld complex, South Africa; insight into their mode of formation and F-REE mineralisation**  
Mutele, Litshedzani (Council for Geoscience, Pretoria, South Africa); Hunt, John Paul

**Source:** *Journal of African Earth Sciences*, 194, 2022

**Database:** GeoRef

**181. Zipf rank analysis highlights the exploration potential for lithium-caesium-tantalum-type pegmatites in the Northern Cape, South Africa**

von der Heyden, Bjorn P. (Stellenbosch University, Department of Earth Sciences, Matieland, South Africa); Todd, Chad; Mayne, Matthew J.; Doggart, Shane **Source:** *Journal of African Earth Sciences*, 197, 2023

**Database:** GeoRef

**182. Gem-quality tourmaline from LCT pegmatite in Adamello Massif, central Southern Alps, Italy; an investigation of its mineralogy, crystallography and 3D inclusions**

Diella, Valeria (National Research Council, Section of Milan, Institute for Dynamics of Environmental Processes, Milan, Italy); Pezzotta, Federico; Bocchio, Rosangela; Marinoni, Nicoletta; Camara, Fernando; Langone, Antonio; Adamo, Ilaria; Lanzafame, Gabriele **Source:** *Minerals (Basel)*, 8, 12, 2018

**Database:** GeoRef

**183. Mineral assemblages and compositional variations in bavenite-bohseite from granitic pegmatites of the Bohemian Massif, Czech Republic**

Novak, Milan (Masaryk University, Department of Geological Sciences, Brno, Czech Republic); Dolniecek, Zdenek; Zachar, Adam; Gadas, Petr; Nepejchal, Miroslav; Sobek, Kamil; Skoda, Radek; Vrtiska, Lubos **Source:** *Mineralogical Magazine*, 87, 3, 415-432, 2023

**Database:** GeoRef

**184. A review of the setting and internal characteristics of lithium pegmatite systems of the Archaean North Pilbara and Yilgarn Cratons, Western Australia**

Sweetapple, Marcus T. (University of Western Australia, Centre for Exploration Targeting, Perth, West. Aust., Australia) Vearncombe, Julian, ed. (University of Western Australia, Centre for Exploration Targeting, Perth, West. Aust., Australia)

**Source:** *Bulletin - Australian Institute of Geoscientists*, 65, 113-117, *Granites2017; extended abstracts*, 2017

**Database:** GeoRef

**185. Geological characteristics of micas with zonal structure in pegmatite from Maoping tungsten deposit and its significance for magma-fluid evolution process, southern Jiangxi Province**

Tang Ao (East China University of Technology, Fundamental Science on Radioactive Geology and Exploration Technology Laboratory, Nanchang, China); Li Guanglai; Zhou Longquan; Su Ye; Tong Kangyi **Source:** *Dizhi Keji Qingbao = Geological Science and Technology Information*, 35, 1, 30-37, 2016 **Language:** Chinese

**Database:** GeoRef

**186. Cesium fractionation in miarolitic pegmatites; a reevaluation of K-feldspar data**

Anderson, Alan J. (St. Francis Xavier University, Department of Earth Sciences,

Antigonish, NS, Canada); Ercit, T. Scott; McCarron, Travis **Source:** *The Canadian Journal of Mineralogy and Petrology*, Pre-Issue Publication, 2023

**Database:** GeoRef

187. **The magmatic-hydrothermal transition in P-rich pegmatitic melts; crystal-melt-fluid interactions recorded by phosphate minerals**

Prado Araujo, Fernando (KU Leuven, Department of Earth and Environmental Sciences, Division of Geology, Leuven, Belgium); Muchez, Philippe; Hulsbosch, Niels **Source:** *Geochimica et Cosmochimica Acta*, 356, 129-148, 2023

**Database:** GeoRef

188. **Some Issues Relevant to Rare Metal Metallogeny of Granitic Pegmatites (花岗伟晶岩成矿有关的几个问题讨论)**

Zhao, Zhenhua (CAS Center for Excellence in Deep Earth Science, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangdong, Guangzhou; 510640, China); Yan, Shuang **Source:** *Geotectonica et Metallogenia*, v 47, n 1, p 1-41, February 2023 **Language:** Chinese

**Database:** Compendex

189. **Pegmatites of Shangfu deposits, Liyanunshan, northeastern Hunan: Geochemical characteristics, fluid inclusions, and genetic constraints (湘东北连云山地区上伏矿床伟晶岩地球化学特征、流体包裹体特征及其对矿床成因的约束)**

Huang, Xiaoqiang (Hunan Institute of Geological Disaster Investigation and Monitoring, Changsha; 410100, China); Liu, Qingqi; Li, Peng; Liu, Xiang; Zeng, Le; Zhang, Liping; Shi, Weike; Huang, Zhibiao; Fan, Pengfei; Wan, Haihui; Lin, Yue; Wang, Xuanmin; Cai, Chang **Source:** *Earth Science Frontiers*, v 30, n 5, p 298-313, September 2023 **Language:** Chinese

**Database:** Compendex

190. **Geological characteristics and metallogenic regularity of lithium deposits in Dahongliutan-Bailongshan area, West Kunlun, China (西昆仑大红柳滩·白龙山矿集区锂矿成矿特征与成矿规律) (Open Access)**

Wang, He (Guangzhou Institute of Geochemistry, Chinese Academy of Sciences,, Guangzhou; 510640, China); Huang, Liang; Ma, Huadong; Li, Yong; Wang, Wei; Xiao, Fei; Bai, Hongyang; Wang, Kunyu **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 7, p 1931-1949, 2023 **Language:** Chinese

**Database:** Compendex

191. **Spodumene and beryl from Contu lithium-pegmatites, Cindrel (Cibin) Mountains, Central Group, South Carpathians, Romania**

Calin, Nicolae (Geological Institute of Romania, Bucharest, Romania); Constantina, Ciprian; Balascuta, Elena Ramona **Source:** *Carpathian Journal of Earth and Environmental Sciences*, 18, 1, 183-194, 2023

**Database:** GeoRef

192. "Coltan" (columbite-tantalite ores); fingerprinting the origin by combined mineralogical and geochemical methods

Melcher, Frank (Federal Institute for Geosciences and Natural Resources, Hanover, Germany); Sitnikova, Maria A.; Oberthuer, Thomas; Henjes-Kunst, Friedhelm; Gerdes, Axel; Braetz, H.; Davis, D. W. Andrew, Colin J., ed. (Federal Institute for Geosciences and Natural Resources, Hanover, Germany) **Source:** *Proceedings of the ... Biennial SGA (Society for Geology Applied to Mineral Deposits) Meeting*, 9, Vol. 2, 1485-1488, *Digging deeper; proceedings of the Ninth biennial meeting of the Society for Geology Applied to Mineral Deposits*, 2007

**Database:** GeoRef

193. Geochronology of granites of the western Korosten AMCG complex (Ukrainian Shield); implications for the emplacement history and origin of miarolitic pegmatites

Shumlyanskyy, Leonid (Curtin University, School of Earth and Planetary Sciences, Perth, West. Aust., Australia); Franz, Gerhard; Glynn, Sarah; Mytrokhyn, Oleksandr; Voznyak, Dmytro; Bilan, Olena **Source:** *European Journal of Mineralogy*, 33, 6, 703-716, 2021

**Database:** GeoRef

194. Geochemical analysis of apatite and columbite-group minerals of beryl-columbite pegmatites in Ningshan, southern Qinling orogen (南秦岭中段宁陕地区绿柱石铌铁矿型伟晶岩中磷灰石和铌铁矿族矿物的矿物地球化学研究)

Nie, Xiao (Chinese Academy of Geological Sciences, Beijing; 100037, China); Chen, Lei; Guo, Xianqing; Yu, Tao; Wang, Zongqi **Source:** *Earth Science Frontiers*, v 30, n 5, p 115-133, 2023 **Language:** Chinese

**Database:** Compendex

195. The mineralogy of the gem-bearing miarolitic pegmatites and hydrothermal veins at Phnom Bayong, Kirivong Takeo Province, Cambodia

Piilonen, Paula C. (Canadian Museum of Nature, Beaty Centre for Species Discovery, Ottawa, ON, Canada); Lykova, Inna; Poirier, Glenn; Rowe, Ralph; Shepherd, Kieran; Bainbridge, Michael; Barlow, Reni; Ly, Sovanny **Source:** *Rocks and Minerals*, 98, 4, 310-327, 2023

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**Database:** GeoRef

196. Two types of metamorphism in the Qinling Complex, Tongbai area, Henan Province

Ren Liudong (Chinese Academy of Geological Sciences, Institute of Geology, Beijing, China); Li Chong; Wang Yanbin; Li Miao; Cai Chunhong **Source:** *Yanshi Xuebao = Acta Petrologica Sinica*, 32, 6, 1596-1610, 2016 **Language:** Chinese

**Database:** GeoRef

197. Ages constraints in pegmatite province related to charnockitic host rocks in Minas Gerais, Brazil

de Mello, Fernando Machado (Universidade Federal Rural do Rio de Janeiro, Rio de Janeiro, Brazil); Bilal, Essaid **Source:** *Romanian Journal of Mineral Deposits*, 85, 1, 94-98, 2012

**Database:** GeoRef

198. **Discovering a porphyry deposit using tourmaline: a case study from Yukon**

**Source:** , 155

In Process

**Database:** GeoRef

199. **Genesis of the Jiajika superlarge lithium deposit, Sichuan, China: constraints from He–Ar–H–O isotopes**

Liu, Tao (State Key Laboratory of Nuclear Resources and Environment, East China University of Technology, Nanchang; 330013, China); Wang, Hai; Tian, Shihong; Wang, Denghong; Li, Xianfang; Fu, Xiaofang; Hao, Xuefeng; Zhang, Yujie; Hou, Kejun **Source:** *Acta Geochimica*, v 42, n 3, p 517-534, June 2023

**Database:** Compendex

200. **Petrogenesis and Tectonic Setting of the Lüyintang Granite Pegmatites in Changning County, Westren Yunnan: Constraints from Geochemistry, Zircon U-Pb Age and Hf Isotopes (滇西昌宁绿茵塘岩体花岗伟晶岩成因与构造背景研究: 来自地球化学、锆石 U-Pb 年代学及 Hf 同位素的约束)**

Xu, Heng (No. 308 Geological Party, Yunnan Nonferrous Metals Geological Bureau, Yunnan, Kunming; 650200, China); Li, Xiaofeng; Dou, Song; Jiang, Yongguo; Liu, Wenjia; Zheng, Xiaojun; Zhang, Jinxue; Qi, Wufu **Source:** *Geotectonica et Metallogenesis*, v 47, n 4, p 839-855, August 2023 **Language:** Chinese

**Database:** Compendex

201. **Report of activities 2022, resident geologist program, Thunder Bay South regional resident geologist report; Thunder Bay South District**

Campbell, D. A.; Jonsson, J. R. B.; Bautista, S. Y.; Dorland, G.; Pettigrew, T. K.; Ferguson, S. A. eds. **Source:** *Open File Report - Ontario Geological Survey*, 111, 2023

**Database:** GeoRef

202. **The potential medium- and large-scale Be ore deposit in Altai, Xinjiang: A case study of pegmatites from Chonghur (新疆阿尔泰潜在的中大型铍矿床：以冲乎尔伟晶岩为例) (Open Access)**

Lu, ZhengHang (Key Laboratory of High-temperature and High-pressure Study of Earth's Interior, Institute OfGeochemistry, Chinese Academy Sciences, Guiyang; 550081, China); Liu, Kun; Zhang, Hui; Tang, Yong **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 11, p 3319-3333, 2023 **Language:** Chinese

**Database:** Compendex

203. **Research progress on zircon from pegmatites and insights into rare-metal mineralization-a review (伟晶岩中锆石研究进展及其对稀有金属成矿的启示)**

Sun, Wenbo (MOE Key Laboratory of Metallogenic Prediction of Nonferrous Metals

and Geological Environment Monitoring, School of Geosciences and Info-Physics, Central South University, Changsha; 410083, China); Li, Huan **Source:** *Earth Science Frontiers*, v 30, n 5, p 171-184, 2023 **Language:** Chinese  
**Database:** Compendex

**204. Tecnological Tests of the Pegamites Residues Extraction at Alto Dois Irmãos/Pb in Borborema Pegmatic Province/Bpp**

Silva, Gerson Ferreira (Federal University of Rio Grande do Sul – UFRGS, Postgraduate Program in Mining Engineering, Metallurgical and of Materials, Brazil); de Brum, Irineu; Cordeiro, Vinícius; Becheleni, Emily; Araújo, Defsson **Source:** *SSRN*, April 11, 2023

**Database:** Compendex

**205. Geophysical approaches to the exploration of lithium pegmatites and a case study in Koktohay (伟晶岩型锂矿床地球物理探测及可可托海实例)**

He, Lanfang (CAS Key Laboratory of Mineral Resources, Institutes of Geology and Geophysics, Chinese Academy of Sciences, College of Earth and Planetary Science, University of Chinese Academy of Sciences, Beijing; 100029, China); Li, Liang; Shen, Ping; Wang, Sihao; Li, Zhiyuan; Zhou, Nannan; Chen, Rujun; Qin, Kezhang **Source:** *Earth Science Frontiers*, v 30, n 5, p 244-254, September 2023 **Language:** Chinese  
**Database:** Compendex

**206. Phase evolutions, microstructure and physico-mechanical properties of ceramics from Meiganga kaolin: effect of Na/K<sub>2</sub>O and CaO addition**

Alarba, Albertine Sam-Tunsa (Department of Mining Engineering, Laboratory of Extractive Metallurgy and Valorization of Mineral and Energy Resources, School of Geology & Mining Engineering, University of Ngaoundere, Ngaoundere, Cameroon); Kassem, Nourhan Nabil; Nana, Achile; Taypondou, Japhet Darman; Sakue, Eric Ngankam; Moctar, Iyamni Bintou; Nchare, Mominou; Kumar, Sanjay **Source:** *Geosystem Engineering*, v 26, n 6, p 293-305, 2023

**Database:** Compendex

**207. Chemical composition and age of the monazite from granitic pegmatites of the Beloyarskaya vein (Zenkovsky Massif, Middle Urals)**

Khiller, Vera Vital'evna (Russian Academy of Sciences, Zavaritskiy Institute of Geology and Geochemistry, Yekaterinburg, Russian Federation) **Source:** *Izvestiya Ural'skogo Gosudarstvennogo Gornogo Universiteta = Bulletin of the Ural State Mining University*, 66, 2, 26-32, 2022

**Database:** GeoRef

**208. Ontario Geological Survey, resident geologist program, Red Lake regional resident geologist (Kenora District); 2022**

Amyotte, E. G. (Ontario Geological Survey, Kenora District, Kenora, ON, Canada); Wiebe, K. E. Malegus, P. M. (Ontario Geological Survey, Kenora District, Kenora, ON, Canada); Kurcinka, C. E.; Amyotte, E. G.; Wiebe, K. E.; Ferguson, S. A.; Pettigrew, T. K.; Dorland, G. eds. **Source:** *Open File Report - Ontario Geological*

*Survey, B1-B34, Report of activities 2022, resident geologist program, Red Lake regional resident geologist report; Red Lake and Kenora Districts, 2023*

**Database:** GeoRef

209. **Genetic relationship between the complex massif and pegmatites in Halong rare metal ore-concentrated area, Altay (阿尔泰哈龙稀有金属矿集区复式岩体与伟晶岩成因关系) (Open Access)**

Gao, Jinggang (School of Earth Science and Resources, Chang'an University, Xian; 710054, China); Liang, Ting; Feng, Yonggang; Huang, Fan; Wang, Denghong; San, Jinzhu; Ding, Jiangang; Cen, Jubiao **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 7, p 1908-1930, 2023 **Language:** Chinese

**Database:** Compendex

210. **The Roebling apatite; Pulsifer Quarry, Androscoggin County, Maine**

Wise, Michael A. (Smithsonian Institute, National Museum of Natural History, Department of Mineral Sciences, Washington D.C., United States); Post, Jeffrey E. Huizing, Marie E., ed. (Smithsonian Institute, National Museum of Natural History, Department of Mineral Sciences, Washington D.C., United States) **Source:**  *Rocks and Minerals*, 97, 1, 8-11, *Fluorescent minerals!*, 2022

**Database:** GeoRef

211. **Unusual scandium enrichments of the Tordal pegmatites, south Norway; Part I, Garnet as Sc exploration pathfinder**

Steffensen, Georg (University of Oslo, Natural History Museum, Oslo, Norway); Mueller, Axel; Munnik, Frans; Friis, Henrik; Erambert, Muriel; Kristoffersen, Magnus; Rosing-Schow, Nanna **Source:** *Ore Geology Reviews*, 126, 2020

**Database:** GeoRef

212. **Late Paleoproterozoic Metamorphic-Anatexis Events and Their Tectonic Implications in Longshoushan Area, Alxa Block (阿拉善龙首山地区古元古代晚期变质–深熔事件及其地质意义)**

Guan, Yanhe (School of Water Resources and Environment Engineering, East China University of Technology, Nanchang; 330013, China); Zeng, Renyu; Lai, Jianqing; Mao, Xiancheng; Su, Hui **Source:** *Diqu Kexue - Zhongguo Dizhi Daxue Xuebao/Earth Science - Journal of China University of Geosciences*, v 48, n 11, p 4034-4052, November 2023 **Language:** Chinese

**Database:** Compendex

213. **Lithium deposits in the Central Asian Metallogenic Domain; Metallogenic regularity and model. (中亚成矿域锂矿床成矿规律及成矿模式) (Open Access)**

Shen, Ping (Key Laboratory of Mineral Resources, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China); Pan, Hongdi; Li, Changhao; Feng, Haoxuan; Ma, Huadong; Luo, Yaoqing **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 11, p 3185-3209, 2023 **Language:** Chinese

**Database:** Compendex

**214. Assessing the Lithium Potential of the Paleoproterozoic Rocks of the West African Craton; the Case so Far**

Kazapoe, Raymond Webrah (Department of Geological Engineering, School of Engineering, University for Development Studies, Nyankpala, Ghana) **Source:** *Geosystem Engineering*, v 26, n 6, p 257-271, 2023

**Database:** Compendex

**215. Mineralogical characteristics of columbite group minerals and its implications for magmatic-hydrothermal transition in the Gabo lithium deposit, Himalayan metallogenic belt (喜马拉雅成矿带嘎波锂矿铌铁矿族矿物学特征及对岩浆热液过程的指示)**

Fu, Jiangang (Department of Mineral Geology, Chengdu Center, China Geological Survey (Geosciences Innovation Center of Southwest China), Chengdu; 611230, China); Li, Guangming; Guo, Weikang; Zhang, Hai; Zhang, Linkui; Dong, Suiliang; Zhou, Limin; Li, Yingxu; Jiao, Yanjie; Shi, Hongzhao **Source:** *Earth Science Frontiers*, v 30, n 5, p 134-150, 2023 **Language:** Chinese

**Database:** Compendex

**216. The Optical and Spectroscopic Properties of Fuchsite, Spodumene, and Lepidolite from Northern Scandinavia (Kautokeino, Kaustinen, Kolmozero) (*Open Access*)**

Huber, Miłosz (Department of Geology, Soil Science and Geoinformacy, Faculty of Earth Science and Spatial Management, Maria Curie-Skłodowska University, 2d/107 Kraśnickie Rd, Lublin; 20-718, Poland); Kamiński, Daniel M.; Maciołek, Urszula **Source:** *Materials*, v 16, n 14, July 2023

**Database:** Compendex

**217. Introduction to TUCSON 2024: Celebrating Pegmatites**

Cook, Robert B. (Department of Geosciences, Auburn University, Auburn; AL; 36830, United States) **Source:** *Rocks and Minerals*, v 99, n 1, p 8-9, 2023

**Database:** GEOBASE

**218. OCCURRENCES OF CASSITERITE AND MINERALS OF THE COLUMBITE SUBGROUP IN THE MUNICIPALITIES OF CONSELHEIRO LAFAIETE, CARANAÍBA AND CRISTIANO OTONI, SOUTH OF THE STATE OF MINAS GERAIS (OCORRÊNCIAS DE CASSITERITA E DE MINERAIS DO SUBGRUPO DA COLUMBITA NOS MUNICÍPIOS DE CONSELHEIRO LAFAIETE, CARANAÍBA E CRISTIANO OTONI, SUL DO ESTADO DE MINAS GERAIS)**

Lemos, Wagner Travassos (Universidade do Estado do Rio de Janeiro, Faculdade de Geologia., Rua São Francisco Xavier, 524. Bloco A. Maracanã, RJ, Rio de Janeiro, Brazil); Salomão, Marcelo Dos Santos; Bertolino, Luiz Carlos; da SILVA, Francisco José **Source:** *Geociencias*, v 42, n 4, p 467-479, 2023 **Language:** Portuguese

**Database:** GEOBASE

**219. 3D positioning and quantitative prediction of the Koktokay No. 3 pegmatite dike, Xinjiang, China, based on the digital mineral deposit model**

Chen Jianping (China University of Geosciences, Institute of Land Resources and High Techniques, Beijing, China); Chen Yong; Zeng Min; Hu Zhongde; Zhao Jie; Hu Qing; Shang Beichuan; Tang Yu; Duan Yijun **Source:** *Dizhi Tongbao = Geological Bulletin of China*, 27, 4, 552-559, 2008 **Language:** Chinese  
**Database:** GeoRef

220. **Geological characteristics, geochronology and metallogenic dynamics of Chiqionggou Sn-Be deposit in Yidun, West Sichuan. (义敦赤琼沟Sn-Be 矿床地质、年代学及成矿动力学) (Open Access)**

Deng, Di (MNR Key Laboratory of Metallogeny and Mineral Assessment, Institute of Mineral Resources, Chinese Academy of Geological Sciences, Beijing; 100037, China); Zhao, Zheng; Liu, ShanBao; Sun, Yan; Peng, Yu; Hao, XueFeng; Ding, XiaoFeng; Li, ChenHao **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 7, p 1992-2008, 2023 **Language:** Chinese

**Database:** Compendex

221. **Cassiterite U-Pb Age , Geochemistry and Their Geological Significances of Rare Metal Pegmatites in Guanpo Area, North Qinling, China (北秦岭官坡地区稀有金属伟晶岩锡石年代学、岩石地球化学特征及地质意义)**

Zeng, Wei (College of Earth Sciences, Jilin University, Changchun; 130061, China); Sun, Fengyue; Zhou, Hongying; Wang, Jiaying; Li, Zhidan; Chen, Junqiang; Bi, Junhui; Cui, Yurong **Source:** *Diqu Kexue - Zhongguo Dizhi Daxue Xuebao/Earth Science - Journal of China University of Geosciences*, v 48, n 8, p 2851-2871, August 2023 **Language:** Chinese

**Database:** Compendex

222. **Coupling relationship between the stability of Li/Be complexes and Li/Be differential enrichment in granitic pegmatites-an experimental study (锂铍络合物稳定性与花岗伟晶岩中锂铍"差异跃迁"耦合关联)**

Hong, Tao (Guangdong Provincial Key Laboratory of Geodynamics and Geohazards, School of Earth Sciences and Engineering, Sun Yat-sen University, Guangzhou; 510275, China); Zhai, Mingguo; Wang, Yuejun; Liu, Xingcheng; Xu, Xingwang; Gao, Jun; Hu, Mingxi; Ma, Jing **Source:** *Earth Science Frontiers*, v 30, n 5, p 93-105, 2023 **Language:** Chinese

**Database:** Compendex

223. **PROSPECTS OF THE MEDVEDKO-AKHMETKINSKY ORE FIELD FOR RARE METAL LITHIUM MINERALIZATION (EAST KAZAKHSTAN)**

Oitseva, T. (D. Serikbaev East Kazakhstan Technical University, Kazakhstan); Mizernaya, M.; Kuzmina, O. **Source:** *International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM*, v 23, n 1.1, p 115-121, 2023

**Database:** Compendex

224. **Discovery of Indosinian highly fractionated granites in the Chaqiabeishan area, NE Tibetan Plateau and its prospecting significance (青藏高原东北缘茶卡北山地区印支期高分异花岗岩的发现及找矿意义) (Open Access)**  
Wang, BinZhang (Key Laboratory of the Northern Qinghai-Tibet Plateau Geological Processes and Mineral Resources, Qinghai Geological Survey Institute, Xining; 810012, China); Pan, Tong; Wang, Qiang; Li, WuFu; Qi, ShengSheng; Zheng, Ying; Jin, TingTing; Liu, JingHeng **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 8, p 2402-2428, 2023 **Language:** Chinese  
**Database:** Compendex
225. **Mineralogy, petrology and P-T conditions of the spodumene pegmatites and surrounding meta-sediments in Lhohzag, eastern Himalaya**  
Wang, Jia-Min (State Key Laboratory of Lithospheric Evolution and Environment evolution, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China); Hou, Kang-Shi; Yang, Lei; Liu, Xiao-Chi; Wang, Ru-Cheng; Li, Guang-Ming; Fu, Jian-Gang; Hu, Fang-Yang; Tian, Yu-Lu; Wu, Fu-Yuan **Source:** *Lithos*, v 456-457, November 1, 2023  
**Database:** GEOBASE
226. **The origin of Xuefengling rare metal pegmatites and implications for ore prospecting in West Kunlun Orogen, China**  
Bai, Hong-Yang (CAS Key Laboratory of Mineralogy and Metallogeny, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangzhou; 510640, China); Wang, He; Zhang, Xiao-Yu; Zhu, Bao-Zhang; Wang, Kun-Yu; Huang, Liang **Source:** *Ore Geology Reviews*, v 163, December 2023  
**Database:** GEOBASE
227. **Magmatic-Hydrothermal Evolution of the Dangba Rare-Metal Granitic Pegmatites in the Songpan–Ganzê Orogenic Belt, Eastern Tibet: Insights from Muscovite and Columbite-Group Minerals**  
Xu, Lin (State Key Laboratory of Nuclear Resources and Environment, East China University of Technology, Jiangxi, Nanchang; 330013, China); Chen, Lei; Zhao, Jingyu; Li, Jie; Wang, Shuilong; Li, Jian; Yang, Bo; Wang, Hai; Lu, Wenning **Source:** SSRN, August 3, 2023  
**Database:** Compendex
228. **Metallogenetic regularity,prediction and assessment of strategic metal mineral resources such as lithium and beryllium:Preface (锂铍等战略性金属矿产资源成矿规律与预测评价 : 前言)**  
Li, JianKang (Institute of Mineral Resources, Chinese Academy of Geological Sciences, Beijing; 100037, China); Li, Peng; Chen, ZhenYu **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 7, p 1881-1886, 2023 **Language:** Chinese  
**Database:** GEOBASE
229. **Metasomatic replacements in the phosphate mineral association from the Li-bearing pegmatites in Contu, Romania**

Calin, Nicolae (Geological Institute of Romania, Bucharest, Romania); Dumitras, Delia-Georgeta; Marincea, Stefan; Iancu, Aurora Maruta; Sava, Cristina **Source:** *V.M. Goldschmidt Conference - Program and Abstracts*, 29, *Goldschmidt abstracts 2019*, 2019

**Database:** GeoRef

230. **Geochemical characteristics and structural setting of lithium–caesium–tantalum pegmatites of the Dorchap Dyke Swarm, northeast Victoria, Australia**

Hines, B.R. (School of Geography, Environment and Earth Sciences, Victoria University of Wellington, Wellington, New Zealand); Turnbull, D.; Ashworth, L.; McKnight, S. **Source:** *Australian Journal of Earth Sciences*, v 70, n 6, p 763-800, 2023

**Database:** GEOBASE

231. **Unravelling the genetic relationship between pegmatites and granites in the Jiajika Li-Be polymetallic district, Songpan-Ganze Orogenic Belt, Southwestern China: Insights from monazite U-Pb geochronology and trace element geochemistry** (*Open Access*)

Zhou, Mingzhao (State Key Laboratory for Mineral Deposits Research, School of Earth Sciences and Engineering, Nanjing University, Nanjing; 210023, China); Zhang, Rongqing; Hanchar, John M.; Xu, Zhiqin; Lu, Jianjun; Hu, Huan; Che, Xudong; Zheng, Bihai; Li, Guangwei **Source:** *Ore Geology Reviews*, v 163, December 2023

**Database:** Compendex

232. **Pegmatites**

Simmons, William B. (MP<sup>2</sup> Research Group, Maine Mineral & Gem Museum, Bethel; ME; 04217, United States); Webber, Karen L.; Falster, Alexander U. **Source:** *Rocks and Minerals*, v 99, n 1, p 18-32, 2023

**Database:** GEOBASE

233. **Metallogenic Age and Process of Rare Metal-Bearing Pegmatites from the Northern Margin of Mufushan Complex, South China (华南幕阜山北缘含稀有金属伟晶岩成矿时代及成矿过程)**

Li, Leguang (School of Earth Sciences, China University of Geosciences, Wuhan; 430074, China); Wang, Lianxun; Zhu, Yuxiang; Ma, Changqian; She, Zhenbing; Cao, Liang; Leng, Shuangliang; Yan, Yuqiao **Source:** *Diqu Kexue - Zhongguo Dizhi Daxue Xuebao/Earth Science - Journal of China University of Geosciences*, v 48, n 9, p 3221-3244, 2023 **Language:** Chinese

**Database:** Compendex

234. **Geological characteristics and prospecting direction of Huangbaishan Li-Nb-Ta deposit in Mufushan ore concentration area. (幕阜山矿集区黄柏山锂铌钽矿床地质特征及找矿方向)** (*Open Access*)

Li, Peng (MNR Key Laboratory of Metallogeny and Mineral Resource Assessment, Institute of Mineral Resources, Chinese Academy of Geological Sciences, Beijing; 100037, China); Li, JianKang; Zhang, LiPing; Huang, ZhiBiao; Huang, XiaoQiang;

Han, ZhiHui; Jiang, PengFei **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 7, p 2009-2024, 2023 **Language:** Chinese

**Database:** Compendex

**235. Namibite from Alakurtti Pegmatites, Kola region**

Borisova, V. V. (Russian Academy of Sciences, Kola Science Center, Geological Institute, Apatity, Russian Federation); Voloshin, A. V.; Kompanchenko, A. A.; Selivanova, E. A.; Bazay, A. V. **Source:** *Geology of Ore Deposits*, 61, 7, 647-653, 2019  
**Database:** GeoRef

**236. Geochemistry and petrogenesis of rare-metal pegmatites: A case study of Lemera Sn ore deposits in Kivu region of Karagwe-Ankole Belt, D. R. Congo (Open Access)**

HERITIER, Rub'son N'nahano-Ruhindwa (Key Laboratory of Metallogenetic Prediction of Nonferrous Metals and Geological Environment Monitoring, Ministry of Education, School of Geosciences and Info-physics, Central South University, Changsha; 410083, China); LUEMBA, Moïse; LI, Huan; NZOLANG, Charles; KAMPATA, Donat; NTIBAHANANA, Joseph **Source:** *Transactions of Nonferrous Metals Society of China (English Edition)*, v 33, n 6, p 1873-1892, June 2023

**Database:** Compendex

**237. Volatile accumulation for the mineralization of Li–Be pegmatites in the northeastern Pamir, Western Kunlun, China**

Zhu, Mingtian (Key Laboratory of Mineral Resources, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing, China); Dong, Zhiguo; Zhang, Lianchang **Source:** *International Geology Review*, v 65, n 8, p 1354-1371, 2023

**Database:** GEOBASE

**238. Blue growth zones caused by Fe (sub 2+) in tourmaline crystals from the San Piero in Campo gem-bearing pegmatites, Elba Island, Italy**

Altieri, Alessandra (Sapienza University of Rome, Department of Earth Sciences, Rome, Italy); Pezzotta, Federico; Skogby, Henrik; Halenius, Ulf; Bosi, Ferdinando **Source:** *Mineralogical Magazine*, 86, 6, 910-919, 2022

**Database:** GeoRef

**239. Indicative significance of the Qitaidaban monzogranite and mafic microgranular enclaves to the formation of rare metal pegmatites in West Kunlun. (西昆仑奇台达坂二长花岗岩及其暗色微粒包体对稀有金属伟晶岩形成的指示意义) (Open Access)**

Kong, HuiLei (Chinese Academy of Geological Sciences, Beijing; 100037, China); Li, WenYuan; Ren, GuangLi; Li, Kan; Zhao, XiaoJian; Zhang, JiangWei **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 7, p 2063-2084, 2023 **Language:** Chinese  
**Database:** Compendex

**240. Oxygen Isotopes of Iron Oxides as a Diagnostic Tool for Iron Formation-Hosted High-Grade Magnetite-Hematite Deposits**

Silveira Braga, Flávia Cristina (Instituto de Geociências, Universidade Federal de

Minas Gerais, Brazil); Rosière, Carlos Alberto; Pack, Andreas; Hagemann, Steffen G.; Schneider Santos, João Orestes **Source:** *American Journal of Science*, v 323, 2023

**Database:** GEOBASE

241. **Emerald**

**Source:** , 44, *Geology of gem deposits; second edition*

**Database:** GeoRef

242. **Provenance of quartz debris in the Central Western Carpathians at the end of the Triassic, as indicated by cathodoluminescence colours**

Vďačný, Marek (Earth Science Institute of the Slovak Academy of Sciences, Dúbravská cesta 9, P.O. BOX 106, Bratislava; 840 05, Slovakia); Michalík, Jozef  
**Source:** *Acta Geologica Polonica*, v 73, n 1, p 103-114, 2023

**Database:** GEOBASE

243. **Ontario Geological Survey, resident geologist program, Red Lake regional resident geologist (Red Lake District); 2022**

Malegus, P. M. (Ontario Geological Survey, Red Lake District, Red Lake, ON, Canada); Kurcinka, C. E.; Ferguson, S. A.; Pettigrew, T. K.; Dorland, G. Malegus, P. M. (Ontario Geological Survey, Red Lake District, Red Lake, ON, Canada); Kurcinka, C. E.; Amyotte, E. G.; Wiebe, K. E.; Ferguson, S. A.; Pettigrew, T. K.; Dorland, G. eds.  
**Source:** *Open File Report - Ontario Geological Survey, A1-A96, Report of activities 2022, resident geologist program, Red Lake regional resident geologist report; Red Lake and Kenora Districts, 2023*

**Database:** GeoRef

244. **Genetic link of the Huichizi composite pluton and granitic pegmatites in the East Qinling tectonic belt: Constraints from mineral compositions (矿物成分对东秦岭灰池子复式岩体与花岗伟晶岩成因联系的约) (Open Access)**

Guo, Teng Long (School of Earth Science and Resources, Chang'an University, Xi'an; 710054, China); Wang, Meng Xi; Feng, Yong Gang; Liang, Ting; Zhou, Yi; Sun, Xiao Yun **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 7, p 2117-2137, 2023

**Language:** Chinese

**Database:** Compendex

245. **Genesis and Evolution of Pegmatites in Eastern Colombia: Insights from Mineral Chemistry (Génesis y evolución de pegmatitas en el oriente colombiano mediante química mineral)**

Mora-Galindo, Estefany Andrea (Universidad Nacional de Colombia, Colombia); Mendoza, Juan Carlos Molano; Morales, Milton Julián **Source:** *Earth Sciences Research Journal*, v 27, n 3, p 259-271, September, 2023

**Database:** GEOBASE

246. **Genesis of Koktokay rare metal deposit (Xinjiang) and concealed orebody forecast in its southern district: Evidence from geology, remote sensing and geophysics (新疆可可托海稀有金属矿床成因和南部地区隐伏矿预测——来自地**

## **质、遥感和地球物理的证据)**

Shen, Ping (Key Laboratory of Mineral Resources, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China); He, Lanfang; Jing, Linhai; Pan, Hongdi; Feng, Haoxuan; Luo, Yaoqing; Li, Changhao; Ma, Huadong; Cao, Chong; Bai, Yingxiong **Source:** *Dizhi Xuebao/Acta Geologica Sinica*, v 97, n 11, p 3651-3672, November 2023 **Language:** Chinese  
**Database:** Compendex

### **247. Characterization and Beneficiation of Nigerian Lithium Ore: An Overview**

Abdulfattah, Furqan (Nigerian Institute of Mining and Geosciences, Plateau State, Jos, Nigeria); Bwala, Markus Daniel; Alabi, Oladunni Oyelola; Sayyadi, Musa Gafai; Hassan, Suleiman Bolaji **Source:** *Minerals, Metals and Materials Series*, p 239-246, 2023, *Rare Metal Technology 2023*

**Database:** Compendex

### **248. Relationship between regional deformation and the emplacement of the Dibilo pegmatites (Liptako, West Niger)**

Ahmed, Yacouba (Université Abdou Moumouni de Niamey, Faculté des Sciences et Techniques, Département de Géologie, Laboratoire Eaux Souterraines et Géoressources, BP: 10662, Niamey, Niger); Attourabi, Sofiyane Abdourahamane; Hallarou, Mallam Mamane; Chamsi, Lawali Idi; Noura, Gambo Ranaou; Sanda Chékaraou, Mahamane Moustapha **Source:** *Journal of African Earth Sciences*, v 198, February 2023

**Database:** GEOBASE

### **249. Indicator mineral studies at the Brazil Lake LCT Pegmatites, southwest Nova Scotia**

McClenaghan, M. B.; Brushett, D. M.; Beckett-Brown, C. E.; Paulen, R. C.; Rice, J. M.; Haji. Egeh, A.; Nissen, A. eds. **Source:** *Scientific Presentation - Geological Survey of Canada*, 157, 2023

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**Database:** GeoRef

### **250. Genetic model for the color anomalies at the termination of pegmatitic gem tourmaline crystals from the island of Elba, Italy**

Altieri, Alessandra (Department of Earth Sciences, Sapienza University of Rome, Piazzale Aldo Moro 5, Rome; 00185, Italy); Pezzotta, Federico; Andreozzi, Giovanni B.; Skogby, Henrik; Bosi, Ferdinando **Source:** *European Journal of Mineralogy*, v 35, n 5, p 755-771, September 15, 2023

**Database:** GEOBASE

### **251. Migration-circulation processes and enrichment-mineralization mechanism of lithium-beryllium elements in the continental crust (大陆地壳锂铍迁移-循环过程与富集-成矿机制)**

Xu, Xing Wang (Key Laboratory of Mineral Resources, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China); Zhai, Ming Guo;

Hong, Tao; Ma, YinCe; Guo, JingHui **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 3, p 639-658, 2023 **Language:** Chinese

**Database:** GEOBASE

252. **NEW DATA ON MINERALS WITH ECONOMIC POTENTIAL PRESENT IN LITHIUM PEGMATITES FROM CONTU - NEGOVANU, CIBIN (CINDREL) MOUNTAINS, CENTRAL GROUP, SOUTHERN CARPATHIANS, ROMANIA**

Calin, N. (Geological Institute of Romania, Romania); Constantina, C.; Persa, D.

**Source:** *International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM*, v 23, n 1.1, p 85-92, 2023

**Database:** Compendex

253. **Tourmaline Supergroup Minerals from Rare-Metal Pegmatites of the Voron'ya Tundra (Kola Peninsula, Russia)**

Ponomareva, N.I. (St. Petersburg State University, St. Petersburg; 199034, Russia); Gordienko, V.V.; Melyantsov, N.O. **Source:** *Geology of Ore Deposits*, v 65, n 8, p 895-911, December 2023

**Database:** Compendex

254. **The Jotun–Valdres Nappe Complex: a synthesis and new U–Pb ages**

Corfu, Fernando (University of Oslo, Department of Geosciences, Postbox 1047 Blindern, Oslo; N–0316, Norway) **Source:** *Norwegian Journal of Geology*, v 103, n 3, 2023

**Database:** GEOBASE

255. **Geochronology, Petrogeochemical Characteristics, Tectonic Setting of the Leucogranites (~ 1.0 Ga) in Central Africa and Its Relationship with Mineralization (中部非洲淡色花岗岩 (约 1.0 Ga) 的年代学、岩石地球化学特征、构造背景及其与成矿的关系)**

Wu, Xingyuan (Tianjin Center of China Geological Survey, Tianjin; 300170, China); Liu, Xiaoyang; Zhao, Xiaobo; Ren, Junping; Xu, Kangkang; Sun, Hongwei; Zhou, Zuomin; Gong, Penghui **Source:** *Northwestern Geology*, v 56, n 5, p 1-19, 2023

**Language:** Chinese

**Database:** GEOBASE

256. **Recovery of lithium from spodumene-bearing pegmatites: A comprehensive review on geological reserves, beneficiation, and extraction**

Kundu, Tonmoy (AcSIR-Academy of Scientific and Innovative Research (AcSIR), Ghaziabad; 201002, India); Rath, Swagat S.; Das, Surya Kanta; Parhi, Pankaj Kumar; Angadi, Shivakumar I. **Source:** *Powder Technology*, v 415, February 1, 2023

**Database:** Compendex

257. **Petrology, age, and tectonic setting of the Park Spur pluton, Aspy terrane, central Cape Breton Highlands, Nova Scotia, Canada**

Smith, Amanda M. (Department of Earth and Environmental Science, Acadia University, Wolfville; NS; B4P 2R6, Canada); Barr, Sandra M.; White, Chris E.; van

Rooyen, Deanne; Sunatori, Évelyne **Source:** *Atlantic Geology*, v 59, p 147-164,

January 16, 2023

**Database:** GEOBASE

**258. Safe and Eco-Friendly Analysis of Lithium in Silicate Ores**

Raks, Viktoria (K-UTEC AG Salt Technologies, Am Petersenschacht 7, Sondershausen; 99706, Germany); Braun, Oliver; Schultheis, Bernd; Marx, Heiner; Pfänder, Markus **Source:** SSRN, March 17, 2023

**Database:** Compendex

**259. Structural controls on the origin and emplacement of lithium-bearing pegmatites**

Silva, David (University of British Columbia, Department of Earth, Ocean and Atmospheric Sciences, Vancouver, BC, Canada); Groat, Lee; Martins, Tania; Linnen, Robert **Source:** *The Canadian Journal of Mineralogy and Petrology*, 61, 6, 1053-1062, 2023

**Database:** GeoRef

**260. Geology, geochemistry, isotope geochemistry and fluid inclusions of the Early Carboniferous granitic rocks from Bajo de La Leona, Deseado Massif (Santa Cruz, Argentina) and geological relationships with the Triassic-Jurassic magmatism**

de Barrio, R. E. (Museo de La Plata (UNLP), La Plata, Argentina); Recio, C.; Rios, F. J.; Rolando, A. P.; Del Blanco, M. A.; Schalamuk, I. B. **Source:** *Journal of South American Earth Sciences*, 123, 2023

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**Database:** GeoRef

**261. Compositional, geotechnical and industrial characteristics of some clay bodies in southern Nigeria**

Onyeobi, T. U. S. (University of Benin, Department of Geology, Benin, Nigeria); Imeokparia, E. G.; Ilegieuno, O. A.; Egbuniwe, I. G. **Source:** *Journal of Geography and Geology*, 5, 2, 73-84, 2013

**Database:** GeoRef

**262. Quartz chemistry of lithium pegmatites and its petrogenetic and economic implications; examples from Wolfsberg (Austria) and Moylisha (Ireland)**

Keyser, William (University of Oslo, Natural History Museum, Oslo, Norway); Mueller, Axel; Knoll, Tanja; Menuge, Julian F.; Steiner, Ralf; Berndt, Jasper; Hart, Emmett; Fegan, Thomas; Harrop, John **Source:** *Chemical Geology*, 630, 2023

**Database:** GeoRef

**263. Magnetite-manganese ilmenite transformation and its implications for magma mixing and migmatization in the Assam-Meghalaya Gneissic Complex, Northeast India**

Gogoi, Bibhuti (Department of Geology, Cotton University, Assam, Guwahati; 781001, India) **Source:** *Geochemistry*, v 83, n 1, April 2023

**Database:** GEOBASE

264. **Zircon as a recorder of magmatic-hydrothermal transition and crystal-melt-fluid interaction in Kaluan Li-Be-Nb-Ta pegmatites, northwestern Xinjiang, China (北疆卡鲁安Li-Be-Nb-Ta伟晶岩岩浆-热液过渡过程与晶体-熔体-流体相互作用：锆石矿物学记) (Open Access)**

Feng, Haoxuan (CAS Key Laboratory of Mineral Resources, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China); Luo, Yaoqing; Bai, Yingxiong; Cao, Chong; Wu, Yang **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 11, p 3353-3368, 2023 **Language:** Chinese  
**Database:** Compendex

265. **Trace element geochemistry of spodumene megacrystals: A combined portable-XRF and micro-XRF study**

Sirbescu, Mona-Liza C. (Department of Earth and Atmospheric Sciences, Central Michigan University, 314 Brooks Hall, Mount Pleasant; MI; 48859, United States); Doran, Krys; Konieczka, Victoria A.; Brennan, Clara J.; Kelly, Nigel M.; Hill, Tina; Knapp, Jonathan; Student, James J. **Source:** *Chemical Geology*, v 621, March 30, 2023  
**Database:** Compendex

266. **An experimental study of the effect of water and chlorine on plagioclase nucleation and growth in mafic magmas: Application to mafic pegmatites**

Heckmann, Paul (Department of Geosciences, UiT the Arctic University of Norway, Dramsvegen 201, Tromsø; 9037, Norway); Iacono-Marziano, Giada; Strmić Palinkaš, Sabina **Source:** *European Journal of Mineralogy*, v 35, n 6, p 1111-1124, December 13, 2023

**Database:** GEOBASE

267. **Li-Na interdiffusion and diffusion-driven lithium isotope fractionation in pegmatitic melts**

Singer, Christian R. (Institut für Mineralogie, Leibniz Universität Hannover, Hanover; 30167, Germany); Behrens, Harald; Horn, Ingo; Oeser, Martin; Dohmen, Ralf; Weyer, Stefan **Source:** *European Journal of Mineralogy*, v 35, n 6, p 1009-1026, November 16, 2023

**Database:** GEOBASE

268. **Mineralogical and geochemical characteristics of the pegmatite bodies of Awo-Ede area, south western Nigeria**

Abimbola, A. F. (University of Ibadan, Department of Geology, Ibadan, Nigeria); Arisekola, T. M.; Ogedengbe, O. Andrew, Colin J., ed. (University of Ibadan, Department of Geology, Ibadan, Nigeria) **Source:** *Proceedings of the ... Biennial SGA (Society for Geology Applied to Mineral Deposits) Meeting*, 9, Vol. 2, 1497-1499, *Digging deeper; proceedings of the Ninth biennial meeting of the Society for Geology Applied to Mineral Deposits*, 2007

**Database:** GeoRef

269. **Compositional heterogeneity and magmatic-hydrothermal evolution of pollucite in No. 3 pegmatite dike, Altai Mountains, Xinjiang, China**

Hu Huan (Nanjing University, Department of Earth Science, Nanjing, China); Wang Rucheng; Zhang Aicheng; Xu Shijin **Source:** *Mineral Deposits = Kuangchuang Dizhi*, 23, 4, 411-421, 2004 **Language:** Chinese  
**Database:** GeoRef

**270. Quartz chemistry fingerprints melt evolution and metamorphic modifications in high-purity quartz deposits**

Zhou, Haoyang (University of Oslo, Natural History Museum, Oslo, Norway); Mueller, Axel; Berndt, Jasper **Source:** *Geochimica et Cosmochimica Acta*, 356, 179-195, 2023

**Database:** GeoRef

**271. Luc Yen; new gem-quality tourmaline from a pegmatite in northern Vietnam**

Russo, Philippe; Escaut, Frederic **Source:** *Mineralien-Magazin Lapis*, 31, 6, 49-51, 2006 **Language:** German

**Database:** GeoRef

**272. Whole-rock geochemical characteristics of a lithium pegmatite dike; a case example from Vintturi (Kaustinen), W-Finland**

Kapyaho, A. (Finland Geological Survey, Espoo, Finland); Ahtola, T.; Alviola, R. Andrew, Colin J., ed. (Finland Geological Survey, Espoo, Finland) **Source:** *Proceedings of the ... Biennial SGA (Society for Geology Applied to Mineral Deposits) Meeting*, 9, Vol. 2, 1493-1496, *Digging deeper; proceedings of the Ninth biennial meeting of the Society for Geology Applied to Mineral Deposits*, 2007

**Database:** GeoRef

**273. A bimodal source for the generation of tonalitic to granitic magmas in a non-subduction-related magmatic belt: An example from the Sierra Chica of Córdoba, Argentina**

Boffadossi, M. Alejandra (ICBIA-CONICET, Facultad de Ciencias Exactas Físico-Químicas y Naturales, Universidad Nacional de Río Cuarto, Ruta Nacional 36 Km 601, Río Cuarto; Córdoba; X5804BYA, Argentina); Díaz-Alvarado, Juan; Pinotti, Lucio P.; Jung, Stefan; D'Eramo, Fernando J.; Pedrera, Antonio; Millán-Martínez, María; Demartis, Manuel; Azor, Antonio; Muratori, M. Eugenia **Source:** *Lithos*, v 452-453, September 2023

**Database:** GEOBASE

**274. The deep rare metal metallogenic characteristics of the Jiajika lithium polymetallic deposit in Sichuan Province, China; revealed by the Jiajika Scientific Drilling**

Jin Wenkai (Nanjing University, School of Earth Sciences and Engineering, State Key Laboratory for Mineral Deposits Research, Institute of Continental Geodynamics, Nanjing, China); Che Xudong; Wang Rucheng; Xu Zhiqin; Hu Huan; Zhang Rongqing; Li Guangwei; Zheng Bihai **Source:** *Ore Geology Reviews*, 160, 2023  
**Database:** GeoRef

**275. The timing and tectonic context of Pan-African gem bearing pegmatites in Malawi; evidence from Rb-Sr and U-Pb geochronology**

Chakraborty, Tuhin (Rhodes University, Department of Geology, Grahamstown, South Africa); Kankuzi, Charles F.; Glodny, Johannes; Frei, Dirk; Buettner, Steffen H.

**Source:** *Journal of African Earth Sciences*, 197, 2023

**Database:** GeoRef

**276. Australian uranium resources (sheet 1; resources by region)**

**Source:**

**Database:** GeoRef

**277. Boudinage and the rheology of syntectonic migmatites in the high-strain Taili deformation zone, NE China**

Li Zhiyong (China University of Geosciences, School of Earth Sciences, Wuhan, China); Zeng Zuoxun; Liu Yongjiang **Source:** *Geosphere (Boulder, CO)*, 19, 1, 75-99, 2023

**Database:** GeoRef

**278. Intra-granitic pegmatites of the Las Chacras-Potrerillos batholith (Sierra de San Luis, Argentina); geochemistry, dating, and a new model of magma evolution**

Ribacki, Enrico (University of Potsdam, Institute of Geosciences, Potsdam, Germany); Trumbull, Robert B.; Lopez de Luchi, Monica G.; Altenberger, Uwe; van Schijndel, Valby **Source:** *Journal of South American Earth Sciences*, 127, 2023

**Database:** GeoRef

**279. Sulfide anatexis during high-grade metamorphism; a case study from the Bodenmais SEDEX deposit, Germany**

Staude, Sebastian (University of Tubingen, Department of Geosciences, Tubingen, Germany); Raisch, Dominic; Markl, Gregor **Source:** *Mineralium Deposita*, 58, 5, 987-1003, 2023

**Database:** GeoRef

**280. The geology of gems and their geographic origin**

Giuliani, Gaston; Groat, Lee A.; Ohnenstetter, Daniel; Fallick, Anthony E.; Feneyrol, Julien **Source:** , 44, *Geology of gem deposits; second edition*

**Database:** GeoRef

**281. Carboniferous-Triassic tectonic and thermal evolution of the middle crust section of the Dervio-Olgiasca Zone (southern Alps)**

Real, Christophe (University of Torino, Department of Earth Sciences, Turin, Italy); Fassmer, Kathrin; Carosi, Rodolfo; Froitzheim, Nikolaus; Rubatto, Daniela; Groppo, Chiara; Muenker, Carsten; Ferrando, Simona **Source:** *Journal of Metamorphic Geology*, 41, 5, 685-718, 2023

**Database:** GeoRef

**282. Modelagem geoquímica de pegmatitos básicos em Foz do Iguaçu, região de Itaipu, oeste do Paraná, Brasil (Geochemical modeling of basic pegmatites from Foz do**

**Iguaçu in the Itaipu region, western Paraná, Brazil)**

Titon, Bruno (Universidade Federal do Paraná, Departamento de Geologia, Jardim das Américas, Avenida Cel. Francisco H. dos Santos, 210, Curitiba; CEP: 81630-900, Brazil); Vasconcellos, Eleonora Maria Gouvêa; Licht, Otávio Augusto Boni; Marzoli, Andrea **Source:** *Geologia USP - Serie Cientifica*, v 23, n 4, p 65-85, December 2023  
**Database:** GEOBASE

**283. The formation of lithium-rich pegmatites through multi-stage melting**

Koopmans, Lot (University of Oxford, Department of Earth Sciences, Oxford, United Kingdom); Martins, Tania; Linnen, Robert; Gardiner, Nicholas J.; Breasley, Catriona M.; Palin, Richard M.; Groat, Lee A.; Silva, David; Robb, Laurence J. **Source:** *Geology (Boulder)*, 52, 1, 7-11, 2023

**Database:** GeoRef

**284. Magmatic-hydrothermal evolution of long-lived Nb-Ta-(Sn) mineralization in Lianyunshan, NE Hunan, south China**

Madayipu, Nuerkanati (Central South University, School of Geosciences and Info-Physics, Ministry of Education, Key Laboratory of Metallogenesis Prediction of Nonferrous Metals and Geological Environment Monitoring, Changsha, China); Li Huan; Elatikpo, Safiyanu Muhammad; Forster, Michael W.; Zhou Houxiang; Zheng Han; Wu Qianhong **Source:** *Geological Society of America Bulletin*, 135, 9-10, 2691-2709, 2023

**Database:** GeoRef

**285. Sillimanite in pegmatite sheets in Sierra de Ambato, La Rioja, Argentina**

Ramis, Andrea (Universidad Nacional de La Plata, Centro de Química Inorgánica, La Plata, Argentina); Botto, Irma L.; de Barrio, Raúl E.; Schalamuk, Isidoro Llambias, Eduardo (Universidad Nacional de La Plata, Centro de Química Inorgánica, La Plata, Argentina); de Barrio, Raúl E.; González, Pablo D.; Leal, Pablo eds. **Source:** *Actas del Congreso Geológico Argentino*, 16, Vol. 2, 625-630, 16th Argentine geological congress, 2005 **Language:** Spanish

**Database:** GeoRef

**286. Paragenesis and precipitation stages of Nb-Ta-oxide minerals in phosphorus-rich rare-element pegmatites (Buranga dike, Rwanda)**

Araujo, Fernando Prado (KU Leuven, Department of Earth and Environmental Sciences and Institute for Sustainable Metals and Minerals, Leuven, Belgium); Hulbosch, Niels; Muchez, Philippe **Source:** *American Mineralogist*, 108, 2, 277-296, 2023

**Database:** GeoRef

**287. Temporal-spatial distribution, genesis and metallogenetic regularity of the rare metal deposits in Altai Mountains around China, Kazakhstan and Russia**

Shen Ping (Chinese Academy of Sciences, Institute of Geology and Geophysics, Beijing, China); Pan Hongdi; Li Changhao; Feng Haoxuan; Luo Yaoqing; Ma Huadong; Suo Qingyu; Bai Yingxiong; Wu Yang **Source:** *Diqu Kexue yu Huanjing*

**Language:** Chinese

**Database:** GeoRef

**288. Radiogenic Pb in xenotime trapped in nanoscale inclusions of apatite during fluid alteration**

Joseph, Cilva (Curtin University, School of Earth and Planetary Sciences, Perth, West. Aust., Australia); Fougerouse, Denis; Reddy, Steven M.; Olierook, Hugo K. H.; Tacchetto, Tommaso; Kennedy, Allen; Saxe, David W.; Rickard, William D. A.; Denyszyn, Steven; Dodd, Aaron **Source:** *Chemical Geology*, 630, 2023

**Database:** GeoRef

**289. An unusual fluoride paragenesis from the Serra Branca Pegmatite near Pedra Lavrada, Paraiba, Brazil**

Wegner, Reinhard; De Brito, Alcides Ramos; Poellmann, Herbert **Source:** *Der Aufschluss*, 53, 3, 159-165, 2002 **Language:** German

**Database:** GeoRef

**290. Hydration, melt production and rheological weakening within an intracontinental gneiss dome**

Varga, Jan (University of South Australia, STEM, Adelaide, South Aust., Australia); Raimondo, Tom; Hand, Martin; Curtis, Stacey; Daczko, Nathan **Source:** *Lithos (Oslo)*, 432-433, 2022

**Database:** GeoRef

**291. Insights from mineral trace chemistry on the origin of NYF and mixed LCT+NYF pegmatites and their mineralization at Mangodara, SW Burkina Faso**

Bonzi, Wiledio Marc-Emile (Universite Joseph Ki-Zerbo, Departement des Sciences de la Terre, Ouagadougou, Burkina Faso); Van Lichtervelde, Marieke; Vanderhaeghe, Olivier; Andre-Mayer, Anne-Sylvie; Salvi, Stefano; Wenmenga, Urbain **Source:** *Mineralium Deposita*, 58, 1, 75-104, 2023

**Database:** GeoRef

**292. Topas und seltene Wismutmineralien: Das Bergbaurevier San Nicolas, Badajoz, Spanien**

Sainz de Baranda Graf, Borja; Hochleitner, Rupert; Rewitzer, Christian **Source:** *Mineralien-Magazin Lapis*, 48, 3, 12-26, 2023 **Language:** German

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**Database:** GeoRef

**293. Gem-bearing pegmatites**

Simmons, William B. (University of New Orleans, Department of Earth and Environmental Sciences, New Orleans, LA, United States) Groat, Lee A., ed. (University of New Orleans, Department of Earth and Environmental Sciences, New Orleans, LA, United States) **Source:** *Short Course Series - Mineralogical Association of Canada*, 44, 257-304, *Geology of gem deposits; second edition*, 2014

**Database:** GeoRef

- 294. Prioritization of legacy mine sites for work; the largest past producers of base metals, precious metals, and critical minerals in the US**  
Mauk, Jeffrey (U. S. Geological Survey, Denver, CO, United States); Funk, Jonathan; Boardman-Larson, Emma; Karl, Nick; Melendez, Jacob; Novakovich, Cheryl L.; San Juan, Carma **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022  
**Database:** GeoRef
- 295. Petrogenesis of the Chakabeishan pegmatites, north Qaidam Terrane; implications for Indosinian lithium mineralization in the northern Tibetan Plateau**  
Liu Jinheng (Chinese Academy of Sciences, Guangzhou Institute of Geochemistry, State Key Laboratory of Isotope Geochemistry, Guangzhou, China); Wang Qiang; Wang Bingzhang; Li Wufu; Xu Chuanbing; Li Shaping; Wang Zilong; Hao Lulu; Song Taizhong; Wang Chuntao; Zheng Ying; Wang Jinshou **Source:** *Lithos (Oslo)*, 440-441, 2023  
**Database:** GeoRef
- 296. What's going on in Hagendorf?**  
Muecke, Arno (Georg-August-Univ. Goettingen, Mineral.-Petrol. Inst., Gottingen, Germany) **Source:** *Der Aufschluss*, 48, 1, 57-58, 1997 **Language:** German  
**Database:** GeoRef
- 297. The Cryo-Genie gem pegmatite mine; a vision of gemstones for the new millennium**  
Patterson, Jeffrey E. (University of Calgary, Calgary, AB, Canada) Reynolds, Robert E., ed. (University of Calgary, Calgary, AB, Canada) **Source:** *Desert Symposium*, 2004, 70-71, *Breaking up; the 2004 Desert Symposium field trip with abstracts from the 2004 Desert Symposium*, 2004  
**Database:** GeoRef
- 298. The genesis of hydrothermal veins in the Aukam Valley SW Namibia; a far field consequence of Pangean rifting?**  
**Source:** , 250  
**Database:** GeoRef
- 299. Turmaline der Insel Elba : ihre Vielfalt an Formen, Farben und Strukturen**  
Rustemeyer, Paul **Source:** *Der Aufschluss*, 74, 1, 1-45, 2023 **Language:** German  
In Process  
**Database:** GeoRef
- 300. Multistage zircon growth recording polyphase metamorphic evolution caused by pulsed granitoid intrusions into a low-P/T type metamorphic belt; P-T-D-t evolution of migmatites in the Ryoke Belt, southwest Japan**  
Kawakami, Tetsuo (Kyoto University, Department of Geology and Mineralogy, Kyoto, Japan); Ichino, Tomoe; Kazuratachi, Keiichi; Sakata, Shuhei; Takatsuka, Kota **Source:**

**301. Tectonic evolution of the Aggeneys-Gamsberg Ore District, South Africa, and implications for the geodynamic setting of the Namaqua Sector**

Kim Cawood, Tarryn (University of Stellenbosch, Department of Earth Sciences, Matieland, South Africa); Rozendaal, Abraham; Buick, Ian; Frei, Dirk **Source:** *Ore Geology Reviews*, 157, 2023

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**Database:** GeoRef

**302. Geochronology, mineral chemistry and genesis of REE mineralization in alkaline rocks from the Kohistan Island Arc, Pakistan**

Hussain, Amjad (China University of Geosciences, School of Earth Resources, Wuhan, China); Zhao Kuidong; Arif, Mohammad; Palmer, Martin R.; Chen Wei; Zhang Qiang; Li Qian; Jiang Shaoyong; Bala Girei, Musa **Source:** *Ore Geology Reviews*, 126, 2020

**Database:** GeoRef

**303. A peralkaline solution, hydrofracturing model for quartzofeldspathic veins and pegmatites**

Wintsch, R. P. (Wesleyan University, Department of Earth and Environmental Sciences, Middletown, CT, United States); Resor, P. Foulger, Gillian R. (Wesleyan University, Department of Earth and Environmental Sciences, Middletown, CT, United States); Hamilton, Lawrence C.; Jurdy, Donna M.; Stein, Carol A.; Howard, Keith A.; Stein, Seth eds. **Source:** *Special Paper - Geological Society of America*, 553, 401-422, *In the footsteps of Warren B. Hamilton; new ideas in earth science*, 2022

**Database:** GeoRef

**304. Metallogenic regularity, deep and periphery prospecting of Dangba superlarge spodumene deposit in Aba, Sichuan Province**

Wang Ziping (Sichuan Bureau of Geology for Nuclear Industry, 282 Brigade, Deyang, China); Liu Shanbao; Ma Shengchao; Liu Lijun; Dai Hongzhang; Guo Weiming; Chen Beizhan **Source:** *Earth Science. Journal of China University of Geoscience*, 43, 6, 2029-2041, 2018 **Language:** Chinese

**Database:** GeoRef

**305. Phenakite and bertrandite; products of post-magmatic alteration of beryl in granitic pegmatites (Tatric Superunit, Western Carpathians, Slovakia)**

Uher, Pavel (Comenius University, Department of Mineralogy, Petrology and Economic Geology, Bratislava, Slovakia); Ozdin, Daniel; Bacik, Peter; Stevko, Martin; Ondrejka, Martin; Rybnikova, Olena; Chladek, Stepan; Fridrichova, Jana; Prsek, Jaroslav; Puskelova, Lubica **Source:** *Mineralogical Magazine*, 86, 5, 715-729, 2022

**Database:** GeoRef

**306. Quantitative evaluation of metamictisation of columbite-(Mn) from rare-element pegmatites using Raman spectroscopy**

Hao Yuanyuan (Chang'an University, School of Earth Science and Resources, Xi'an

Key Laboratory for Mineralization and Efficient Utilization of Critical Metals, Xian, China); Feng Yonggang; Liang Ting; Brzozowski, Matthew; Ju Minghui; Zhou Ruili; Wang Yan **Source:** *Mineralogical Magazine*, 87, 3, 337-347, 2023

**Database:** GeoRef

**307. Granitic pegmatites in Sri Lanka; a concise review leading to insights and predictions**

Dharmapriya, P. L. (University of Peradeniya, Department of Geology, Kandy, Sri Lanka); Disanayaka, D. W. M.; Martin, Robert F.; Pitawala, H. M. T. G. A.; Malaviarachchi, Sanjeewa P. K. **Source:** *Ore and Energy Resource Geology*, 6, 2021  
**Database:** GeoRef

**308. Chart of industrial minerals, rocks and gems 2966-III La Rioja; La Rioja Province**

**Source:**

**Database:** GeoRef

**309. A mineralogical study of spodumene from Guanpo Pegmatites in Lushi, Henan Province**

Bai Feng (China University of Geosciences, National Laboratory of Mineral Materials, Beijing, China); Feng Hengyi; Zou Sijie; Liu Jiao **Source:** *Yanshi Kuangwuxue Zazhi = Acta Petrologica et Mineralogica*, 30, 2, 281-285, 2011 **Language:** Chinese

**Database:** GeoRef

**310. Sb-Li assemblages; rare assemblages of mineralization and the occurrence of lithium**

Guo Weiming (Chinese Academy of Geological Sciences, Institute of Mineral Resources, Beijing, China); Wang Denghong; Li Peng; Li Jiankang; Shu Zhiming; Zhang Wensheng; Li Chao **Source:** *Dizhixue Bao = Acta Geologica Sinica*, 93, 6, 1296-1308, 2019 **Language:** Chinese

**Database:** GeoRef

**311. Distribution of trace elements controlled by sector and growth zonings in zircon from feldspathic pegmatites (Ilmen Mountains, the Southern Urals)**

Levashova, Ekaterina V. (Russian Academy of Sciences, Institute for Geology and Geochronology of the Precambrian, St. Petersburg, Russian Federation); Skublov, Sergey G.; Popov, Vladimir **Source:** *Geosciences (Basel)*, 11, 1, 2021

**Database:** GeoRef

**312. Occurrence and origin of alluvial xenotime from central eastern Portugal (Central Iberian Zone/Ossa-Morena Zone)**

Rosa, Diogo (Laboratorio Nacional de Energia e Geologia, Lisbon, Portugal); Salgueiro, Rute; Inverno, Carlos; de Oliveira, Daniel; Guimaraes, Fernanda **Source:** *Comunicacoes Geologicas*, 97, 63-70, 2010

**Database:** GeoRef

- 313. Granite systems with rare-metal pegmatites**  
Beskin, S. M. (Institute of Mineralogy, Geochemistry, and Crystallochemistry of Rare Elements, Moscow, Russian Federation); Marin, Yu. B. **Source:** *Geology of Ore Deposits*, 62, 7, 554-563, 2020  
**Database:** GeoRef
- 314. Formation of granitic pegmatites during orogenies: Indications from a case study of the pegmatites in China**  
Li, Jiankang (Chinese Academy of Geological Sciences, Institute of Mineral Resources, Beijing, China); Yan, Qinggao; Li, Peng; Ivan Jacobson, Mark **Source:** *Ore Geology Reviews*, 156, 2023  
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**Database:** GeoRef
- 315. Zircon U-Pb ages of the pegmatites in the Kontum Massif, central Vietnam and their quality evaluation for ceramic industry**  
Cuong Truong Chi (Ho Chi Minh City University of Science, Faculty of Geology, Ho Chi Minh City, Vietnam); Hieu Pham Trung; Minh Pham; Kawaguchi, Kenta; Anh Nong Thi Quynh; Hung Khuong The **Source:** *Journal of Mineralogical and Petrological Sciences*, 116, 6, 279-292, 2021  
**Database:** GeoRef
- 316. The crystallization temperature of granitic pegmatites: The important relationship between undercooling and critical metal prospectivity**  
McCaffrey, Dalton M. (University of Nevada Las Vegas, Department of Geoscience, Las Vegas, NV, United States); Jowitt, Simon M. **Source:** *Earth-Science Reviews*, 244, 2023  
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**Database:** GeoRef
- 317. Metallogenic regularity, new prospecting and guide direction of rubidium deposits in China**  
Sun Yan (Chinese Academy of Geological Sciences, Institute of Mineral Resources, Beijing, China); Wang Denghong; Wang Chenghui; Li Jiankang; Zhao Zhi; Wang Yan; Guo Weiming **Source:** *Dizhixue Bao = Acta Geologica Sinica*, 93, 6, 1231-1244, 2019  
**Language:** Chinese  
**Database:** GeoRef
- 318. Genesis and rare metal potential of pegmatites around Makarfi area, north western Nigeria**  
Ibrahim, Aliyu Abdu (Ahmadu Bello University Zaria, Department of Geology, Zaria, Nigeria); Hayatu, Raliya Aminu **Source:** *Journal of African Earth Sciences*, 178, 2021  
**Database:** GeoRef
- 319. Jahnsite-(NaMnMn), a new jahnsite-group mineral from the Wiperaminga Hill West Quarry, Boolcoomatta Reserve, South Australia, Australia**  
Elliott, Peter (University of Adelaide, Department of Earth Sciences, Adelaide, South

Aust., Australia); Kampf, Anthony R. **Source:** *The Canadian Journal of Mineralogy and Petrology*, 61, 6, 1163-1173, 2023

**Database:** GeoRef

**320. Metamorphic evolution of a garnet-bearing schist from the Bogegga Formation, Svalbard**

Turek, Olga (Akademia Gorniczo-Hutnicza w Krakowie, Faculty of Geology, Geophysics and Environmental Protection, Cracow, Poland); Kosminska, Karolina **Source:** *Geophysical Research Abstracts*, 25, European Geosciences Union general assembly 2023, 2023

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**Database:** GeoRef

**321. Magnetic and very low frequency electromagnetic (VLF-EM) investigations for gold exploration around Ihale in Bunnu-Kabba area of Kogi, north-central Nigeria**

Osinowo, Olawale Olakunle (University of Ibadan, Department of Geology, Ibadan, Nigeria); Falufosi, Michael Oluseyi **Source:** *Contributions to Geophysics and Geodesy (Tlacene wydanie)*, 48, 3, 191-205, 2018

**Database:** GeoRef

**322. Pseudolaueite aggregates from Hagendorf-Sud**

Keck, Erich **Source:** *Der Aufschluss*, 51, 1, 39-45, 2000 **Language:** German

**Database:** GeoRef

**323. Chrysoberyl**

Marshall, Daniel (Simon Fraser University, Department of Earth Sciences, Burnaby, BC, Canada); Walton, Lori Groat, Lee A., ed. (Simon Fraser University, Department of Earth Sciences, Burnaby, BC, Canada) **Source:** *Short Course Series - Mineralogical Association of Canada*, 44, 207-215, *Geology of gem deposits; second edition*, 2014

**Database:** GeoRef

**324. Geochemical characteristics and significance of pegmatites in the middle and south belts of the Dangba rare-metal deposit in Ke'eryin Orefield, Sichuan province**

Tan Hua (Geochemistry Exploration Team of the Sichuan Bureau of Geology and Mineral Resources, Chengdu, China); Fei Guangchun; Cai Yunhua; Zhu Huipai; Luo Xiaolong; Hui Ziqi; Yuan Yanwei; Li Tianrui; Yun Hu **Source:** *Kuangwu Yanshi = Journal of Mineralogy and Petrology*, 43, 1, 61-72, 2023 **Language:** Chinese

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**Database:** GeoRef

**325. Contrasting Nb-Ta mineralization between the Mufushan and Lianyunshan granites, South China: Evidence from whole-rock and zircon geochemistry and geochronology**

Madayipu, Nuerkanati (Central South University, School of Geosciences and Info-Physics, Key Laboratory of Metallogenetic Prediction of Nonferrous Metals and

Geological Environment Monitoring, Ministry of Education, Changsha, China); Li, Huan; Ghaderi, Majid; Soh Tamehe, Landry; Zhou, Hou-Xiang; Wu, Qian-Hong; Zheng, Han; Chen, Yuan-Lin; Kang, Fan **Source:** *Ore Geology Reviews*, 158, 2023 In Process

**Database:** GeoRef

**326. Exploring for lithium-cesium-tantalum (LCT) pegmatites; weathering and dispersion aureoles assessed through soil geochemistry**

Cox, Teagan (Central Michigan University, Department of Earth and Atmospheric Sciences, Mount Pleasant, MI, United States); Pierangeli, Luiza Maria Pereira; Brennan, Clara; Konieczka, Victoria; Sirbescu, Mona-Liza C. **Source:** *Abstracts with Programs - Geological Society of America*, 55, 3, *Geological Society of America, North-Central Section, 57th annual meeting*, 2023

**Database:** GeoRef

**327. In situ trace elements in quartz and K-feldspar from felsic igneous rocks; a titanium-in-K-feldspar geothermometer for natural magmatic systems**

Zhang Yongmei (China University of Geosciences, State Key Laboratory of Geological Processes and Mineral Resources, Beijing, China); Gu Xuexiang; Rusk, Brian; Mao Wei; Wang Jialin; Zheng Shaohua **Source:** *Journal of Petrology*, 63, 11, 2022

**Database:** GeoRef

**328. Critical mineral potential of pegmatites; how classifying their zonation can inform exploration**

Jarvis, Isabelle (Furman University, Department of Earth, Environmental, and Sustainability Sciences, Greenville, SC, United States); O'Neil, Finn; Hunt, Emma; Aronoff, Ruth; Ranson, William; Kelly, Nigel; Horvath, Peter **Source:** *Abstracts with Programs - Geological Society of America*, 55, 2, *Geological Society of America, Southeastern Section, 72nd annual meeting; Geological Society of America, Northeastern Section, 58th annual meeting*, 2023

**Database:** GeoRef

**329. Crystal structure of kristiansenite from Szklarska Poreba, southwestern Poland**

Evans, R. James (University of British Columbia, Department of Earth, Ocean and Atmospheric Sciences, Vancouver, BC, Canada); Golebiowska, Bozena; Groat, Lee A.; Pieczka, Adam **Source:** *Minerals (Basel)*, 8, 12, 2018

**Database:** GeoRef

**330. Wang, Cheng; Shao, Yong-Jun; Cawood, Peter A; Chen, Jian-Feng; Xiong, Yi-Qu; Wang, Yue-Jun **Source:** *Journal of Petrology*, 64, 7, egad044-, 2023**

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**Database:** GeoRef

**331. HFSE and REE mineralization at Machinga prospect in the Chilwa alkaline province, southern Malawi**

Kaonga, Hendrix (Directorate of Research and Publications, The Catholic University of Malawi, P.O Box 5452, Limbe, Malawi); Echigo, Takuya; Watanabe, Yasushi

**Source:** *Journal of African Earth Sciences*, v 198, February 2023

**Database:** GEOBASE

**332. Variation of Fe, Al, and F substitution in titanite (sphene)**

Kowallis, Bart J. (Brigham Young University, Department of Geological Sciences, Provo, UT, United States); Christiansen, Eric H.; Dorais, Michael J.; Winkel, Anthony; Henze, Porter; Franzen, Lauren; Mosher, Haley **Source:** *Geosciences (Basel)*, 12, 6, 2022

**Database:** GeoRef

**333. Geochemistry and spectrometric prospection of younger granites and granitic pegmatites bearing uranium mineralization at G, Kab El Rakeb area, central Eastern Desert, Egypt**

Saleh, Gehad M. (Nuclear Materials Authority, Cairo, Egypt); Emad, Bahaa M.; Abdel Kader, Ibrahim B. **Source:** *Acta Geochimica*, 40, 4, 575-601, 2021

**Database:** GeoRef

**334. Detailed strip map of roadcut geology of Idaho State Highway 14; a window into migmatite and leucosome varieties of the Elk City region, north-central Idaho**

Di Fiori, Russell (Idaho Geological Survey, Moscow, ID, United States) **Source:** *Abstracts with Programs - Geological Society of America*, 55, 5, *Geological Society of America, Rocky Mountain Section, 73rd annual meeting*, 2023

**Database:** GeoRef

**335. Australian uranium resources (sheet 2; deposit types)**

McKay, A. D.; Miezitis, Y.; Jaireth, S. eds. , 2010

**Database:** GeoRef

**336. Well-formed abundant bismoclite in a bismuth paragenesis from the Alto da Mata Pegmatite, Rio Grande do Norte, Brazil**

Wegner, R. (Martin-Luther-Univ. Halle-Wittenberg, Inst. Geol. Wiss. Geiseltalmus., Halle, Germany); Poellmann, H.; Schuckmann, Walter **Source:** *Der Aufschluss*, 50, 2, 117-121, 1999 **Language:** German

**Database:** GeoRef

**337. Occurrence of Cr-bearing beryl in stream sediment from Eskisehir, NW Turkey**

Erkoyun, Hulya (Eskisehir Osmangazi University, Department of Geological Engineering, Eskisehir, Turkey); Kadir, Selahattin **Source:** *Earth Sciences Research Journal*, 20, 3, 2016

**Database:** GeoRef

**338. Preliminary geological and radiometric studies of granitoids of Zing-Monkin area, Adamawa Massif, NE Nigeria**

Haruna, I. V. (Federal University of Technology, Geology Department, Yola, Nigeria); Orazulike, Donatus M.; Ofulume, A. B. **Source:** , 9, 2

**Database:** GeoRef

**339. Lithium pegmatites of the kalba-narym belt, East Kazakhstan: geological overview**

Smirnov, Gleb (Nazarbayev University, Astana, Kazakhstan); Seltmann, Reimar; Dehnavi, Azam Soltani **Source:** *Geophysical Research Abstracts*, 25, European Geosciences Union general assembly 2023, 2023

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**Database:** GeoRef

**340. Lithium, Phosphorus, and rare earth elements in magmatic garnets from granitic Pegmatites: Coupled substitution and petrogenetic implications**

Feng, Yonggang (Chang'an University, School of Earth Science and Resources, China); Cen, Jubiao; Liang, Ting; Wang, Mengxi; Tan, Xijuan; Hao, Yuanyuan; Yan, Shanshan **Source:** *Ore Geology Reviews*, 153, 2023

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**Database:** GeoRef

**341. Physico-chemical conditions of Sodmein fluorite deposit, Central Eastern Desert, Egypt**

Saad, Hoda R. (Damietta University, Faculty of Science, Geology Department, New Damietta, Egypt); El-Harairey, Mona A. **Source:** *Journal of African Earth Sciences*, 205, 2023

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**Database:** GeoRef

**342. Nb mineralization in the nepheline syenite in the Saima area of the North China Craton, China**

Ma, Danzhen (Chinese Academy of Geological Science, Institute of Geology, Beijing, China); Liu, Yan **Source:** *Ore Geology Reviews*, 152, 2023

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**Database:** GeoRef

**343. Geological processes defining the formation of plumasite-type corundum in the Paleoproterozoic Isertoq Terrane, south-east Greenland**

Poulsen, Majken D. (Geological Survey of Denmark and Greenland, Department of Mapping and Mineral Resources, Copenhagen, Denmark); Keulen, Nynke; van Hinsberg, Vincent J.; Kolb, Jochen; Frei, Robert; Thomsen, Tonny B. **Source:** *Precambrian Research*, 385, 2023

**Database:** GeoRef

**344. On particularity and prospecting direction of large and super-large spodumene deposits**

Wang Dengehong (Chinese Academy of Geological Sciences, Institute of Mineral Resources, Beijing, China); Liu Lijun; Dai Hongzhang; Liu Shanbao; Hou Jianglong; Wu Xishun **Source:** *Earth Science. Journal of China University of Geoscience*, 42, 12, 2243-2257, 2017 **Language:** Chinese

**Database:** GeoRef

**345. Inclusions of koragoite in topaz from pegmatites of the Mokrusha Deposit, Urals, Russia**

Ponomareva, N. I. (Saint Petersburg State University, Institute of Geosciences, St. Petersburg, Russian Federation); Gordienko, V. V.; Antonov, A. V.; Krivovichev, S. V.; Nesterov, A. R.; Kazantseva, M. I. **Source:** *Geology of Ore Deposits*, 61, 8, 803-808, 2019

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Spreitzer, Steven K. (University of Maine, School of Earth and Climate Sciences, Orono, ME, United States); Walters, Jesse B.; Cruz-Uribe, Alicia; Williams, Michael L.; Yates, Martin G.; Jercinovic, Michael J.; Grew, Edward S.; Carson, Christopher J. **Source:** *Journal of Metamorphic Geology*, 39, 9, 1205-1228, 2021

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**347. Mineralogical, fluid inclusion and oxygen isotope studies for the evolution of pegmatites in Igangan area, southwestern Nigeria**

Olisa, O. G. (University of Ibadan, Pan African University Life and Earth Sciences Institute, Department of Geosciences, Ibadan, Nigeria); Okunlola, O. A.; Greyling, L.; Omitogun, A. **Source:** *Journal of African Earth Sciences*, 176, 2021

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Linhardt, Elmar Andrew, Colin J., ed. **Source:** *Mineralien-Magazin Lapis*, 25, 3, 13-23, 2000 **Language:** German

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Ducea, Mihai N. (University of Arizona, Department of Geosciences, Tucson, AZ, United States); Tene, Irina; Balica, Constantin; Balintoni, Ioan; Hann, Horst Peter **Source:** *Revue Roumaine de Geologie*, 64-65, 39-48, 2021

**Database:** GeoRef

**350. Cations ordering in minerals with complex composition; P3-sergevanite; the second representative of eudialyte group with primitive cell**

Rastsvetayeva, R. K. (Rossiyskaya Akademiya Nauk, Institut Kristallografii im. A. V. Shubnikova, Moscow, Russian Federation) **Source:** *Vestnik Geonauk = Vestnik of Geosciences*, 2023, 8(344), 26-30, 2023 **Language:** Russian

**Database:** GeoRef

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Sheikhi Gheshlaghi, Rasoul (Shahid Beheshti University, Department of Minerals and Groundwater Resources, Tehran, Iran); Ghorbani, Mansour; Deevsalar, Reza **Source:**

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Feng Zirui (China University of Geosciences, Institute of Earth Sciences, Beijing, China); Yuan Wanming; Zhao Zhidan; Dong Guochen; Li Xiaowei; Sun Wenli; Yang Li; Hong Shujiong; Zhao Mingming; Hu Caixia; Li Shiyu **Source:** *Tectonophysics*, 866, 2023

**Database:** GeoRef

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Lentz, David R. (University of New Brunswick, Department of Geology, Fredericton, NB, Canada) Andrew, Colin J., ed. (University of New Brunswick, Department of Geology, Fredericton, NB, Canada) **Source:** *Proceedings of the ... Biennial SGA (Society for Geology Applied to Mineral Deposits) Meeting*, 9, Vol. 2, 1177-1180, *Digging deeper; proceedings of the Ninth biennial meeting of the Society for Geology Applied to Mineral Deposits*, 2007

**Database:** GeoRef

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Macey, P. H. (Council for Geosciences, Bellville, South Africa); Thomas, R. J.; Kisters, A. F. M.; Diener, J. F. A.; Angombe, M.; Doggart, S.; Groenewald, C. A.; Lambert, C. W.; Miller, J. A.; Minnaar, H.; Smith, H.; Moen, H. F. G.; Muvangua, E.; Nguno, A.; Shifotoka, G.; Indongo, J.; Frei, D.; Spencer, C.; Le Roux, P.; Armstrong, R. A.; Tinguely, C. **Source:** *Geoscience Frontiers*, 13, 4, 2022

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Shubin, I. I. (Russian Academy of Sciences, Vernadsky Institute of Geochemistry and Analytical Chemistry, Moscow, Russian Federation); Kogarko, L. N. **Source:** *Geochemistry International*, 60, 12, 1262-1272, 2022

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Gvozdenko, Tatiana A. (Lomonosov Moscow State University, Geological Faculty, Moscow, Russian Federation); Baksheev, Ivan A.; Khanin, Dmitry A.; Voronin, Mikhail V.; Chervyakovskaya, Maria V.; Smolensky, Vadim V. **Source:** *Mineralogical Magazine*, 86, 6, 948-965, 2022

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Wen Chunhua (Central South University, School of Geosciences and Info-Physics, Key Laboratory of Metallogenic Prediction of Nonferrous Metals and Geological Environment Monitoring, Changsha, China); Shao Yongjun; Xiong Yiqu; Li Jiankang; Jiang Shaoyong **Source:** *Ore Geology Reviews*, 129, 2021  
**Database:** GeoRef
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Mirakov, M. A. (Tajikistan Geological Department, Geological Exploration Expedition for Gems and Decorative Stones, Dushanbe, Tajikistan); Pautov, L. A.; Shodibekov, M. A.; Plechov, P. Yu.; Karpenko, V. Yu. **Source:** *Geology of Ore Deposits*, 61, 8, 809-817, 2019  
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Muecke, Arno (Georg-August-Univ. Goettingen, Mineral.-Petrolog. Inst., Gottingen, Germany) **Source:** *Der Aufschluss*, 51, 1, 11-24, 2000 **Language:** German  
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Griesmeier, Gerit E. U. (Geosphere Austria, Vienna, Austria); Braumann, Sandra M.; Reitner, Juergen M.; Neuhuber, Stephanie M.; Le Heron, Daniel P.; Marchhart, Oscar; Wieser, Alexander **Source:** *Geophysical Research Abstracts*, 25, *European Geosciences Union general assembly 2023*, 2023  
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Gallhofer, Daniela (Universitaet Graz, Institute for Earth Sciences, Graz, Austria); Skrzypek, Etienne; Hauzenberger, Christoph; Moeller, Andreas; Andrew, Joseph; Parra-Avila, Luis A.; Martin, Laure; Kemp, Anthony; Fernando, Rohan; He Dengfeng **Source:** *Geophysical Research Abstracts*, 25, *European Geosciences Union general assembly 2023*, 2023  
**Database:** GeoRef
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Madayipu, Nuerkanati (Central South University, Key Laboratory of Metallogenic Prediction of Nonferrous Metals and Geological Environment Monitoring, Changsha, China); Li Huan; Algeo, Thomas J.; Elatikpo, Safiyanu Muhammad; Heritier, Rub'son N'nahano; Zhou Houxiang; Zheng Han; Wu Qianhong **Source:** *Geoscience Frontiers*,

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Gibson, Charlotte E. (Queen's University, Department of Mining, Kingston, ON, Canada); Aghamirian, Massoud; Grammatikopoulos, Tassos; Smith, Darren; Bottomer, Lindsay **Source:** *Minerals (Basel)*, 11, 6, 2021  
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Hardman, K. (Durham University, Department of Earth Sciences, Durham, United Kingdom); Holdsworth, R. E.; Palladino, G.; Prosser, G.; Killingback, Z.; McCaffrey, K. **Source:** *Journal of the Geological Society of London*, 180, 3, 2023  
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Gao Yun (Chinese Academy of Geological Sciences, Institute of Mineral Resources, Beijing, China); Sun Yan; Zhao Zhi; Li Jiankang; He Hanhan; Yang Yueqing **Source:** *Yankuang Ceshi = Rock and Mineral Analysis*, 36, 5, 551-558, 2017 **Language:** Chinese  
**Database:** GeoRef
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Roda-Robles, Encarnacion (Basque Country University (UPV/EHU), Department of Geology, Leioa, Spain); Vieira, Romeu; Lima, Alexandre; Errandonea-Martin, Jon; Pesquera, Alfonso; Cardoso-Fernandes, Joana; Garate-Olave, Idoia **Source:** *Lithos (Oslo)*, 452-453, 2023  
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Parnell, J. (University of Aberdeen, School of Geosciences, Aberdeen, United Kingdom); Armstrong, Joseph G. T. **Source:** *Geochemistry - Exploration, Environment, Analysis*, 23, 3, 2023  
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**Database:** GeoRef
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Wul, Julieta G. (Universidad de Buenos Aires, Departamento de Ciencias Geologicas, Buenos Aires, Argentina); Lopez de Luchi, Monica G.; Montenegro, Teresita F. **Source:** *Revista de la Asociacion Geologica Argentina*, 74, 4, 497-510, 2017  
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Jenkins, M. Christopher (U.S. Geological Survey, Geology, Minerals, Energy, and Geophysics Science Center, Spokane, WA, United States); Mungall, James E.; Zientek, Michael L.; Butak, Kevin; Corson, Sam; Holick, Paul; McKinley, Ryan; Lowers, Heather **Source:** *Journal of Petrology*, 63, 7, 2022  
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Franz, Gerhard (Technische Universitaet Berlin, Institut fuer Angewandte Geowissenschaften, Berlin, Germany); Khomenko, Vladimir; Lyckberg, Peter; Chournousenko, Vsevolod; Struck, Ulrich; Gernert, Ulrich; Nissen, Joerg **Source:** *Biogeosciences*, 20, 10, 1901-1924, 2023  
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Turner, David J.; Groat, Lee A. **Source:** , 44, *Geology of gem deposits; second edition*  
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Dong, JingYu (Key Laboratory of Mineralization and Resource Evaluation, Ministry of Natural Resources, Institute of Mineral Resources, Chinese Academy of Geological Sciences, Beijing; 100037, China); Huang, Fan; Wang, DengHong **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 7, p 2153-2166, 2023 **Language:** Chinese  
**Database:** GEOBASE
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Roda-Robles, Encarnacion (Universidad del Pais Vasco, Departamento de Geología, Leioa, Spain); Garate-Olave, Idoia; Errandonea-Martin, Jon; Pesquera, Alfonso; Gil-Crespo, Pedro **Source:** *Geophysical Research Abstracts*, 24, *European Geosciences Union general assembly 2022*, 2022  
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Zhao, Haonan; Ling, Kunyue; Qin, Shunqiao; Lei, Meirong; Wen, Hanjie **Source:** , 157  
**Database:** GeoRef
378. **Global lithium resources; overview of various deposit types and ore genesis inferred from lithium isotopes**  
Araoka, Daisuke (National Institute of Advanced Industrial Science and Technology, Geological Survey of Japan, Higashi, Japan) **Source:** *Ganseki Kobutsu Kagaku = Japanese Magazine of Mineralogical and Petrological Sciences*, 44, 5, 259-270, 2015  
**Language:** Japanese  
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Bassey, Etido Nsukhoridem (Department of Physics, Bowen University, PMB, Osun State, Iwo; 284, Nigeria); Ajani, Olumide Oyewale; Adeniji, Adetunji Ayokunnu; Isah, AbdulGaniyu **Source:** SSRN, May 19, 2023  
**Database:** Compendex
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Rodeck Loemba, Alan P. (Marien Ngouabi University, Faculty of Science and Technology, Geosciences Research Group, Brazzaville, Congo); Ferreira, Alanielson;

Plavy Ntsiele, Legran J. E.; Opo, Urbain F.; Bazebizonza Tchiguina, Nicy C.; Dieuveill Nkodia, Hardy M.; Klausen, Martin; Boudzoumou, Florent **Source:** *Journal of African Earth Sciences*, 200, 2023

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Crook, David J. (Pioneer Resources, Boulder, West. Aust., Australia); Kerr, Stuart T.; Booth, Jess A.; Brand, Nigel W.; Panting, Russell **Source:** *ASEG Extended Abstracts*, 2019, 1, 5, *2nd Australasian exploration geoscience conference (AEGC 2019); Data to discovery; extended abstracts*, 2019

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Lira, Raul (Universidad Nacional de Cordoba, Museo de Mineralogia y Geologia, Cordoba, Argentina); Parra, Francisco J.; Biglia, Marco E.; Morello, Orquidea; Guereschi, Alina B. **Source:** *The Canadian Journal of Mineralogy and Petrology*, Pre-Issue Publication, 2023

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Benson, Erin (Duke University, Division Earth and Ocean Sciences, Durham, NC, United States); Connolly, James A. D.; Boudreau, Alan E. **Source:** *International Geology Review*, 63, 17-18, 2287-2292, 2021

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Fanka, Alongkot; Tadthai, Jaruphichaya eds. **Source:** *Frontiers in Earth Science (Lausanne)*, 11, 1221485, 27, 2023

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Li, Zhihan (Central South University, School of Geosciences and Info-Physics, Changsha, China); Zheng, Han; Li, Huan; Zhou, Houxiang; Chen, Shefa; Madayipu, Nuerkanati; Maulana, Adi; Wu, Qianhong **Source:** *Ore Geology Reviews*, 153, 2023

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Wingate, M. T. D.; Fielding, I. O. H.; Lu, Y.; Ivanic, T. J. eds. **Source:** *Geochronology*

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Miao Yazhou (Sun Yat-Sen University, School of Earth Sciences and Engineering, Guangzhou, China); Zhang Jian; Schulmann, Karel; Lexa, Ondrej; Jerabek, Petr; Sun Min; Jiang Yingde; Zhang Shuhui **Source:** *Journal of Structural Geology*, 174, 2023

**Database:** GeoRef

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Santos-Loyola, Nora (University of the Basque Country, Geology Department, Leioa, Spain); Roda-Robles, Encarnacion; Garate-Olave, Idoia; Errandonea-Martin, Jon; Lima, Alexandre **Source:** *Geophysical Research Abstracts*, 24, European Geosciences Union general assembly 2022, 2022

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Kurylo, Sergii (Slovak Academy of Sciences, Earth Sciences Institute, Banska Bystrica, Slovakia); Uher, Pavel; Broska, Igor; Lyzhachenko, Nataliia; Bondarenko, Sergii; Giere, Reto **Source:** *Mineralogical Magazine*, 86, 6, 863-882, 2022

**Database:** GeoRef

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Dong Juan (Shanxi Datong University, School of Architecture and Geomatics Engineering, Datong, China); Jia Libin; Song Meijia; Xu Shuteng; Yuan Maowen; Li Chenglu; Yang Yuanjiang **Source:** *Arabian Journal of Geosciences*, 15, 24, 2022

**Database:** GeoRef

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Braga, Flávia Cristina Silveira (Centro de Pesquisa Professor Manoel Teixeira da Costa, Instituto de Geociências, Universidade Federal de Minas Gerais, MG, Belo Horizonte, Brazil); Rosière, Carlos Alberto; Santos, João Orestes Schneider; Santana, Igor Vasconcelos **Source:** SSRN, August 3, 2023

**Database:** Compendex

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Lambert, Christopher (Polytechnique Montreal, Departement des Genies Civils, Geologiques et des Mines, Montreal, QC, Canada); Gervais, Felix; Crowley, James L.; Moukhsil, Abdelali; Kavanagh-Lepage, Charles **Source:** *Precambrian Research*, 384,

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**Database:** GeoRef

**393. Structural control of REE-pegmatites associated with the worldclass Sn-Nb-Ta-cryolite deposit at the Pitinga Mine, Amazonas, Brazil**

Ronchi, Fernanda C. (Universidade Federal do Rio Grande do Sul, Programa de Pos-graduacao em Geociencias, Porto Alegre, Brazil); Althoff, Fernando J.; Bastos Neto, Artur C. **Source:** *Pesquisas em Geociencias*, 46, 1, 2019

**Database:** GeoRef

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Lloyd, Jarred C. (University of Adelaide, Department of Earth Sciences, Adelaide, South Aust., Australia); Gilbert, Sarah E.; Spandler, Carl; Wade, Benjamin P.; Hand, Martin; Glorie, Stijn Barnes, S. J. (University of Adelaide, Department of Earth Sciences, Adelaide, South Aust., Australia); Gessner, K. eds. **Source:** *Record - Geological Survey of Western Australia*, 50, *Earth, sea and sky; Specialist Group in Geochemistry, Mineralogy and Petrology (SGGMP) biennial conference; abstracts*, 2022

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Faerber, Gunnar; Witzke, Thomas **Source:** *Mineralien-Magazin Lapis*, 36, 2, 42-43, 2011 **Language:** German

**Database:** GeoRef

**396. Structure and age of orthogneisses within the east-central Skagit Gneiss complex; insights into the magmatic evolution of the North Cascades Arc**

Hoinville, Alex R. (University of Nevada at Reno, Department of Geological Sciences, Reno, NV, United States); Gordon, Stacia M.; Miller, Robert B. **Source:** *Abstracts with Programs - Geological Society of America*, 55, 4, *Geological Society of America, Cordilleran Section, 119th annual meeting*, 2023

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Hagedorn, Grant (Sudbury, ON, Canada); Gao, Cunhai **Source:** *Abstracts with Programs - Geological Society of America*, 55, 6, *Geological Society of America, 2023 annual meeting; GSA Connects 2023*, 2023

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Niu Jinghui (Ocean University of China, Qingdao, China); Tian Fuquan; Qiu Dunfang; Xu Daoxue; Fan Dejiang; Zhang Yonglin; Cui Qingqi; Zhang Peng; Song Zichong; Wang Haihong; Wu Minggang; Zhong Shihua **Source:** *Dizhi Tongbao = Geological*

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Borisenko, A. S. (Russian Academy of Sciences, Siberian Branch, Institute of Geology and Mineralogy, Novosibirsk, Russian Federation); Borovikov, A. A.; Zhitova, L. M.; Pavlova, G. G. Polyakov, G. V. (Russian Academy of Sciences, Siberian Branch, Institute of Geology and Mineralogy, Novosibirsk, Russian Federation); Borisenko, A. S. eds. **Source:** *Russian Geology and Geophysics*, 47, 12, 1282-1300, *Dedicated to the 100th birthday of academician Valery Alekseevich Kuznetsov*, 2006

**Database:** GeoRef

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Baird, Graham B. (University of Northern Colorado, Department of Earth and Atmospheric Sciences, Greeley, CO, United States); Grover, Timothy W.; Mahan, Kevin H.; Frothingham, Michael G.; Raschke, Markus B.; Moeller, Andreas; Chumley, Adam S.; Hooker, Jacob C.; Kelly, Nigel M.; Allaz, Julien M. Mahan, Kevin H. (University of Northern Colorado, Department of Earth and Atmospheric Sciences, Greeley, CO, United States); Carpenter, Lynne eds. **Source:** *Field Guide (Geological Society of America)*, 64, 39-66, *Field excursions in the Front Range and Wet Mountains of Colorado for GSA Connects 2022*, 2022

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Schmeltzer, Hartmut; Achstetter, Michael **Source:** , 26, 9, 35-38, 2001 **Language:** German

**Database:** GeoRef

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Pfaffl, Fritz (Chang'an University, School of Earth Science and Resources, Laboratory of Mineralization and Dynamics, Shaanxi, China); Hirche, Thomas eds. **Source:** *Mineralogie Bayerns*, 2, 67, 2009 **Language:** German

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Wells, Martin; Aylmore, Mark; McInnes, Brent eds. **Source:** *Report - Geological Survey of Western Australia*, 175, 2022

**Database:** GeoRef

**404. Lithium analysis of brines and minerals for exploration and resource definition**

de Souza, Hugh (SGS Natural Resources, Lakefield, ON, Canada); Seyfarth, Alexander; Turner, Nicholas; Woods, John **Source:** *Explore*, 194, 1, 5-6, 8, 10-13,

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**Database:** GeoRef

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**Source:** *Proceedings of SPIE - The International Society for Optical Engineering*, v 12734, 2023, *Earth Resources and Environmental Remote Sensing/GIS Applications XIV*

**Database:** Compendex

**406. Unravelling magmatic-hydrothermal processes at Salobo and GT-46 IOCG deposits, Carajas mineral province, Brazil; constraints from whole-rock geochemistry and trace elements in apatite**

Diniz, Ariela Costa (Federal University of Ouro Preto, Department of Geology, Ouro Preto, Brazil); de Melo, Gustavo Henrique Coelho; Lana, Cristiano de Carvalho; Queiroga, Glaucia Nascimento; de Castro, Marco Paulo; Reis, Humberto Luis Siqueira

**Source:** *Journal of South American Earth Sciences*, 125, 2023

**Database:** GeoRef

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Upton, David (Aspermont, Perth, West. Aust., Australia) **Source:** *Australia's Mining Monthly*, 2021, June, 22-23, 2021

**Database:** GeoRef

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Kumar, Suresh (Geological Survey of India, Western Region, Jaipur; 302 004, India); Bhardwaj, Shishir; Sharma, Achman; Sharma, Vivek **Source:** *Journal of the Geological Society of India*, v 99, n 10, p 1438-1444, October 2023

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Tkachev, A. V. (Russian Academy of Sciences, Vernadsky State Geological Museum, Moscow, Russian Federation); Rundqvist, D. V.; Vishnevskaya, N. A. **Source:** *Geology of Ore Deposits*, 61, 6, 512-529, 60th anniversary volume, 2019

**Database:** GeoRef

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Potter, Naomi (Portable XRF Services, Perth, West. Aust., Australia); Brand, Nigel **Source:** *ASEG Extended Abstracts*, 2019, 1, 4, 2nd Australasian exploration geoscience conference (AEGC 2019); data to discovery; extended abstracts, 2019

**Database:** GeoRef

**411. Mechanisms of granite strain in the CMT Quarry, Caracarai, RR**

dos Santos, Beatriz Cunha (Universidade Federal do Amazonas, Manaus, Brazil); Salazar, Carlos Alejandro; David, Marta Edith Velasquez Barbosa, Valquiria Porfirio (Universidade Federal do Amazonas, Manaus, Brazil); David, Marta Edith Velasquez;

Gorayeb, Paulo Sergio de Sousa; do Nascimento, Rielva Solimairy eds. **Source:** *Anais do Simposio de Geologia da Amazonia*, 16, 348-352, *Proceedings of the XVI symposium of Amazon geology*, 2019 **Language:** Portuguese  
**Database:** GeoRef

**412. Potential flare-ups and lulls in the multi-stage magmatism of the Dom Feliciano belt, southern Brazil: Evidence from geochemistry and isotopic data**

Fabiano da Cruz, Rodrigo (CPRM - Servico Geologico do Brasil - SUREG-PA, Brazil); Stipp Basei, Miguel Angelo; Philipp, Ruy Paulo **Source:** *Journal of South American Earth Sciences*, 123, 2023

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**Database:** GeoRef

**413. Experimental assessment of quartz-rich rocks as storage materials for medium and high temperatures air packed bed system**

Hrifech, Soukaina (Energetic Laboratory of Mechanical Fluids and Materials, Abdelmalek Essaâdi University, B. P 2121, Tetouan, Morocco); Bennouna, El Ghali; Faik, Abdessamad; Mouguina, El Mostafa; Mimet, Abdelaziz **Source:** *Journal of Energy Storage*, v 70, October 15, 2023

**Database:** Compendex

**414. Mg-fe-cs-na aquamarine beryl from Revelstoke, British Columbia, Canada: discovery of unusual mineral chemistry, and implications for crystallization of melts and fluids of the host leucogranite**

Henry, Rhiana (Gemological Institute of America, Carlsbad, CA, United States); Groat, Lee; von der Handt, Anette; Breasley, Catriona **Source:** *Abstracts with Programs - Geological Society of America*, 55, 6, *Geological Society of America, 2023 annual meeting; GSA Connects 2023*, 2023

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**Database:** GeoRef

**415. Towards an integrated model for magmatic and hydrothermal tin systems; examples from Africa**

Kinnaird, Judith A. (University of the Witwatersrand, School of Geosciences, Johannesburg, South Africa); Nex, Paul A. M. Camuti, Kaylene (University of the Witwatersrand, School of Geosciences, Johannesburg, South Africa); Huizinga, Jan Marten; Spandler, Carl; Cheng, Yanbo eds. **Source:** *Contributions of the Economic Geology Research Unit*, 70, 54-56, *Sn-W-critical metals and associated magmatic systems; an international geological conference; extended abstracts*, 2019

**Database:** GeoRef

**416. Petrogenesis and classification of pegmatites in the Carolina tin-spodumene belt, USA**

Curry, Adam (North Carolina State University, Department of Marine, Earth, and Atmospheric Sciences, Raleigh, NC, United States); Wise, Michael A.; Coleman, Drew S.; Harmon, Russell S.; Grimac, Zach **Source:** *Abstracts with Programs - Geological*

*Society of America, 54, 5, Geological Society of America, 2022 annual meeting; GSA connects 2022, 2022*

**Database:** GeoRef

417. **Identification of lithium-beryllium granitic pegmatites based on deep learning (基于深度学习的花岗伟晶岩型锂铍矿物识别研究)**

Jiang, Guo (Center for Space Application Engineering and Technology, Chinese Academy of Sciences, Beijing; 100094, China); Zhou, Kefa; Wang, Jinlin; Bai, Yong; Sun, Guoqing; Wang, Wei **Source:** *Earth Science Frontiers*, v 30, n 5, p 185-196, September 25, 2023 **Language:** Chinese

**Database:** Compendex

418. **Aplites and greisens; Rare metals fertility indicators in pegmatites of the Yellowknife district, Northwest Territories, Canada**

Dzemua, Gideon Lambiv (Northwest Territories Geological Survey, Canada); Cairns, Scott; Lentz, David **Source:** *Abstract Volume (Geological Association of Canada)*, 45, 2023

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**Database:** GeoRef

419. **Quantification of electrical properties of deep crustal rocks based on their mineral modal proportion, fabric, and pressure-temperature conditions**

Mansouri, Hadiseh (Johannes-Gutenberg-Universitaet Mainz, Mainz, Germany); Toy, Virginia; Klimm, Kevin; Bagdassarov, Nikolai; Pistone, Mattia; Greenwood, Andrew; Hetenyi, Gyorgy **Source:** *Geophysical Research Abstracts, 25, European Geosciences Union general assembly 2023*, 2023

**Database:** GeoRef

420. **Indication of deep-penetrating geochemical exploration techniques for concealed rare metal ore: A case study of X03 vein in Jiajika lithium ore**

Lu Yuexin (Chang'an University, Xi'an, China); Zhang Bimin; Liu Hanliang; Chi Qinghua; Dou Bei; Liu Futian; Wang Qiang; Xie Mingjun; Huyan Yuying **Source:** *Dizhixue Bao = Acta Geologica Sinica*, 97, 1, 291-305, 2023 **Language:** Chinese

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**Database:** GeoRef

421. **Melt inclusion studies of Pb-Zn ore deposits of Rajpura-Dariba-Bethumni Belt in district Udaipur, (Rajasthan) India**

Alam, Juned (Aligarh Muslim University, Department of Geology, Aligarh, India); Siddiquie, Farhat Nasim **Source:** *International Journal of Geosciences*, 6, 6, 567-576, 2015

**Database:** GeoRef

422. **Multi-stage metallogeny in the southwestern part of south China, and paleotectonic and climatic implications; a high precision geochronologic study**

**Source:** , 14, 3

**Database:** GeoRef

**423. Black tourmaline from Selb; with a colored interior!**

Rustemeyer, Paul; Mueller, Thomas **Source:** *Mineralien-Magazin Lapis*, 42, 5, 24-31, 54, 2017 **Language:** German

**Database:** GeoRef

**424. Distribution characteristics, main types and exploration and development status of beryllium deposit**

Zhang Sen (China Geological Survey, Shenyang, China); Ju Nan; Wu Yue; Guo Changlai; Ma Wei; Zhou Yongheng; Zhang Yanfei **Source:** *Zhongguo Dizhi = Geology in China*, 50, 2, 410-424, 2023 **Language:** Chinese

In Process

**Database:** GeoRef

**425. Detrital zircon LA-ICP-MS U-Pb dating for K-feldspar leptite of Quanji Massif in the north margin of Qaidam Block; constraint on the age of the Dakendaban Group**

Huang Wan (China University of Geosciences, Faculty of Earth Sciences, Wuhan, China); Zhang Lu; Ba Jin; Liao Fanxi; Chen Nengsong **Source:** *Dizhi Tongbao = Geological Bulletin of China*, 30, 9, 1353-1359, 2011 **Language:** Chinese

**Database:** GeoRef

**426. Mineral chemistry and fluid inclusions in beryl (aquamarine variety) of the Massangana Batholith (RO)**

Hoyer, Ingrid de Souza (Universidade de Brasilia, Brasilia, Brazil); da Silva e Silva, Valmir; Debowski, Beatriz Pereira Barbosa, Valquiria Porfirio (Universidade de Brasilia, Brasilia, Brazil); David, Marta Edith Velasquez; Gorayeb, Paulo Sergio de Sousa; do Nascimento, Rielva Solimairy eds. **Source:** *Anais do Simposio de Geologia da Amazonia*, 16, 266-270, *Proceedings of the XVI symposium of Amazon geology*, 2019 **Language:** Portuguese

**Database:** GeoRef

**427. Preliminary results of geologic mapping in the landers and north half of the Yucca Valley North 7.5' quadrangles, San Bernardino County, California**

Wesoloski, Catherine (California Geological Survey, Sacramento, CA, United States); Marquis, Greg **Source:** *Abstracts with Programs - Geological Society of America*, 55, 4, *Geological Society of America, Cordilleran Section, 119th annual meeting; abstracts*, 2023

**Database:** GeoRef

**428. Magnetite mineralization of the Hammondville Pluton; a syn-magmatic origin to poly-phase Kiruna type IOCG magnetite-apatite deposits in the Lyon Mountain Granite**

Geer, Phillip S. , 87, 2020

**Database:** GeoRef

**429. Quantification of electrical properties of deep crustal rocks based on their mineral modal proportion, fabric, and pressure-temperature conditions**

Mansouri, Hadiseh (Johannes-Gutenberg-Universitaet Mainz, Mainz, Germany); Toy, Virginia; Klimm, Kevin; Bagdassarov, Nikolai; Pistone, Mattia; Greenwood, Andrew; Hetenyi, Gyoergy **Source:** *Geophysical Research Abstracts, 25, European Geosciences Union general assembly 2023, 2023*

In Process

**Database:** GeoRef

**430. Thermal, mechanical, and microstructural properties of inorganic polymer composites from quarry wastes (feldspathic minerals)**

Nana, Achile (Research Unit of Noxious Chemistry and Environmental Engineering, Faculty of Science, University of Dschang, Dschang, Cameroon); Ridolfi, Giovanni; Anensong, Claudelle Sybilline Djadock; Ngomade, Serges Bruno Lemoupi; Adediran, Adeolu Adesoji; Ngouné, Jean; Kamseu, Elie; SanjayKumar; Bignozzi, Maria Chiara; Leonelli, Cristina **Source:** *Journal of Thermal Analysis and Calorimetry, v 148, n 19, p 10021-10035, October 2023*

**Database:** Compendex

**431. Geological Characteristics, Genetic Types and Metallogenetic Regularity of Indosinian Deposits in East Tianshan, China**

Deng Xiaohua (Chang'an University, Xi'an, China); Wu Changzhi; Wu Yanshuang; Chen Xi; Zhang Jing; Shi Yu; Chen Yanjing **Source:** *Diqu Kexue yu Huanjing Xuebao = Journal of Earth Sciences and Environment, 45, 3, 590-621, 2023* **Language:** Chinese

In Process

**Database:** GeoRef

**432. Structural and geochronological constraints on the Portalegre shear zone; implications for emerald mineralization in the Borborema Province, Brazil**

de Araujo Neto, Jose Ferreira (Universidade Federal de Pernambuco, Departamento de Geologia, Recife, Brazil); de Lira Santos, Lauro Cesar Montefalco; Viegas, Gustavo; de Souza, Carolina P.; Miggins, Daniel; Cawood, Peter A. **Source:** *Journal of Structural Geology, 174, 2023*

**Database:** GeoRef

**433. Gold enrichment factors in hydrothermal shear zones embedded in granitic rocks and basic rock dikes of the Mapuera Suite in the Municipality of Presidente Figueiredo, AM**

da Silva, Ana Paula Almeida (Universidade Federal do Amazonas, Manaus, Brazil); da Trindade, Ivaldo Rodrigues Barbosa, Valquiria Porfirio (Universidade Federal do Amazonas, Manaus, Brazil); David, Marta Edith Velasquez; Gorayeb, Paulo Sergio de Sousa; do Nascimento, Rielva Solimairy eds. **Source:** *Anais do Simposio de Geologia da Amazonia, 16, 211-214, Proceedings of the XVI symposium of Amazon geology,*

**2019 Language:** Portuguese

**Database:** GeoRef

**434. Evaluating lateral and vertical flows and crystallization in a complexly shaped upper-crustal diabase intrusion**

Finch, Elizabeth (West Chester University, West Chester, PA, United States); Srogi, LeeAnn; Withjack, Martha O.; Pollock, Meagen; Lutz, Timothy; Smith II, Robert C. **Source:** *Abstracts with Programs - Geological Society of America*, 55, 6, *Geological Society of America, 2023 annual meeting; GSA Connects 2023*, 2023

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**Database:** GeoRef

**435. The magmatic hydrothermal transition at Bluestone Bay, Tasmania**

Jones, Colin L. (University of Tasmania, ARC Centre of Excellence in Ore Deposits (CODES), Hobart, Tasmania, Australia); Orovan, Evan A.; Cooke, David R.; Roach, Michael Camuti, Kaylene (University of Tasmania, ARC Centre of Excellence in Ore Deposits (CODES), Hobart, Tasmania, Australia); Huizenga, Jan Marten; Spandler, Carl; Cheng, Yanbo eds. **Source:** *Contributions of the Economic Geology Research Unit*, 70, 51-53, *Sn-W-critical metals and associated magmatic systems; an international geological conference; extended abstracts*, 2019

**Database:** GeoRef

**436. Insights on iron oxide-apatite and iron oxide-copper-gold deposits from O and H isotopes in actinolite**

**Source:** , 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*

**Database:** GeoRef

**437. Bedrock geologic mapping in the Adirondack Highlands, New York**

Walsh, Gregory (U. S. Geological Survey, Reston, VA, United States); Valley, Peter; Regan, Sean; Geer, Phillip S.; Merschat, Arthur; Suarez, Kaitlyn A.; Aleinikoff, John N.; McAleer, Ryan J. **Source:** *Abstracts with Programs - Geological Society of America*, 55, 2, *Geological Society of America, Southeastern Section, 72nd annual meeting; Geological Society of America, Northeastern Section, 58th annual meeting*, 2023

**Database:** GeoRef

**438. Grain-scale experimental study of samples using the large-scale micro-channel system survey technique for the cold, semi-arid grassland landscape: A case study of the rare Li-Be ores in the Qiemoge Mountain**

Bao Shandong (Qinghai Geological Survey Institute, Xining, China); Xie Xianglei; Wang Yadong; Xu Yunfu; Zhang Xinyuan; Zeng Biao **Source:** *Wutan yu Huatan = Geophysical & Geochemical Exploration*, 47, 3, 648-658, 2023 **Language:** Chinese

In Process

**Database:** GeoRef

439. **Serrabrancaite from the Sitio do Castelo Mine, Folgosinho (Guarda, Portugal)**  
Alves, Pedro (Universidade do Minho, Landscape, Heritage and Territory Laboratory, Braga, Portugal); Kampf, Anthony R. **Source:** *Acopios*, 8, 11-15, 2017 **Language:** Spanish  
**Database:** GeoRef
440. **Geology of Central Park, Manhattan, New York City, USA; new geochemical insights**  
Jaret, Steven J. (American Museum of Natural History, Department of Earth and Planetary Sciences, New York, NY, United States); Tailby, Nicholas D.; Hammond, Keiji G.; Rasbury, E. Troy; Wooton, Kathleen; Ebel, Denton S.; DiPadova, E.; Smith, Riley; Yuan, Victoria; Jaffe, Noa; Smith, Lisa M.; Spaeth, Lynsey Florsheim, Joan (American Museum of Natural History, Department of Earth and Planetary Sciences, New York, NY, United States); Koeberl, Christian; McKay, Matthew P.; Riggs, Nancy eds. **Source:** *Field Guide (Geological Society of America)*, 61, 21-34, *Field excursions from the 2021 GSA section meetings*, 2021  
**Database:** GeoRef
441. **From a virtual field trip to geologically reasoned decisions in Yosemite Valley**  
Barth, Nicolas C. (University of California Riverside, Department of Earth and Planetary Sciences, Riverside, CA, United States); Stock, Greg M.; Atit, Kinnari **Source:** *Geoscience Communication*, 5, 1, 17-28, 2022  
**Database:** GeoRef
442. **Li isotopic composition and its constrains on rare metal mineralization of Jiajika two-mica granite, Sichuan Province**  
Hou Jianglong (Chinese Academy of Geological Sciences, Institute of Mineral Resources, Laboratory of Metallogeny and Mineral Assessment, Beijing, China); Li Jiankang; Zhang Yujie; Li Chao **Source:** *Earth Science. Journal of China University of Geoscience*, 43, 6, 2042-2054, 2018 **Language:** Chinese  
**Database:** GeoRef
443. **U(-Th)-Pb age and petrogenesis of Shigar leucogranites, Karakoram metamorphic complex, north Pakistan**  
Awais, Muhammad (Chinese Academy of Sciences, Institute of Geology and Geophysics, Laboratory of Lithospheric Evolution, Beijing, China); Liu Xiaochi; Qasim, Muhammad; Wu Fuyuan **Source:** *Geological Journal*, 57, 10, 4052-4073, 2022  
**Database:** GeoRef
444. **Establishment of a modern 1:24,000-scale bedrock geologic map framework for the Adirondack Highlands and Champlain Valley, New York and Vermont**  
Walsh, Gregory (U. S. Geological Survey, Reston, VA, United States); Orndorff, Randall C.; McAleer, Ryan J. **Source:** *Abstracts with Programs - Geological Society of America*, 55, 2, *Geological Society of America, Southeastern Section, 72nd annual meeting; Geological Society of America, Northeastern Section, 58th annual meeting*,

2023

**Database:** GeoRef

**445. Granite alteration as the origin of high lithium content of groundwater in southeast Hungary**

Jancsek, Krisztian (University of Szeged, Department of Mineralogy, Geochemistry and Petrology, Szeged, Hungary); Janovszky, Patrick; Galbacs, Gabor; Toth, Tivadar M. **Source:** *Applied Geochemistry*, 149, 2023

**Database:** GeoRef

**446. Geophysical and hydrochemical evaluation of groundwater potential and character of Abeokuta area, southwestern Nigeria**

Moroof, O. Oloruntola (University of Lagos, Department of Geosciences, Lagos, Nigeria); Adeyemi, Gabriel O. **Source:** *Journal of Geography and Geology*, 6, 3, 162-177, 2014

**Database:** GeoRef

**447. Mineralogical characteristics and metallogenic mechanism of Shiziling Li-Ta deposit in Northwest Jiangxi (赣西北狮子岭花岗岩型锂-钽矿床的矿物学特征及成矿机制)**

Liu, Ze (MNR Key laboratory of Metallogeny and Mineral Resource Assessment, Institute of Mineral Resource, Chinese Academy of Geological Sciences, Beijing; 100037, China); Chen, ZhenYu; Wang, ChengHui **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 7, p 2045-2062, 2023 **Language:** Chinese

**Database:** GEOBASE

**448. Geology of the Souter Head subvolcanic complex, Aberdeenshire, Scotland; an Ordovician granite-related Mo-(Bi-As-Au) system**

Rice, Clive M. (University of Aberdeen, Department of Geology and Petroleum Geology, Aberdeen, United Kingdom); Mark, Darren F. **Source:** *Earth and Environmental Science Transactions of the Royal Society of Edinburgh*, 111, 2, 77-94, 2020

**Database:** GeoRef

**449. Crustal growth of Archean and early Proterozoic granitoids of the Ivindo region in the Souanke and Bomalinga areas from Congo Craton (North-West Republic of Congo)**

Loemba, Rodeck Patrick Alan (Marien Ngouabi University, Faculty of Sciences and Technics, Brazzaville, Congo); Ntsiele, Legran Juldit Espoir Plavy; Opo, Urbain Fiacre; Tchiguina, Carmel Bazebizonza; Nkodia, Hardy Medry Dieu-Veill; Boudzoumou, Florent **Source:** *Geophysical Research Abstracts*, 24, European Geosciences Union general assembly 2022, 2022

**Database:** GeoRef

**450. Cassiterite Trace Element Discrimination Diagrams to Facilitate Critical Mineral Exploration**

Kumar, Avish Aynith (Economic Geology Research Centre (EGRU), College of

Science and Engineering, James Cook University, Townsville, Australia); Sanislav, Ioan; Huang, Huiqing; Dirks, Paul H.G.M. **Source:** SSRN, November 28, 2023  
**Database:** Compendex

451. **Beryl occurrences in the granitic complex of Guerioune, Laouni, southeastern Algeria; electron microprobe, infrared spectroscopy, and fluid inclusions data**  
Hamis, Ahmed (Mouloud Mammeri University of Tizi Ouzou, Tizi Ouzou, Algeria); Kesraoui, Mokrane; Boutaleb, Abdelhak; Fuchs, Yves; Marignac, Christian **Source:** *Arabian Journal of Geosciences*, 14, 5, 2021  
**Database:** GeoRef
452. **A preliminary discussion on some important advances of the rare metal deposit**  
Zhou Zhenhua (Chinese Academy of Geological Sciences, Institute of Mineral Resources, MLR Key Laboratory of Metallogeny and Mineral Assessment, Beijing, China); Che Hewei; Ma Xinhua; Xu Gao **Source:** *V.M. Goldschmidt Conference - Program and Abstracts*, 26, 3752, *Goldschmidt abstracts 2016*, 2016  
**Database:** GeoRef
453. **Synthetic Alkali Aluminosilicate-Hydroxide Systems as an Analogue to Optimize Lithium Recovery from LCT Pegmatites**  
Zagrdjenov, Nail R. (CanmetMINING, Natural Resources Canada, 555 Booth Street, Ottawa; ON; K1A 0G1, Canada); Thibault, Yves; Gamage McEvoy, Joanne; Duguay, Dominique **Source:** *Minerals, Metals and Materials Series*, p 151-158, 2024, *Rare Metal Technology 2024*  
**Database:** Compendex
454. **Petrographic and geochemical characteristics of the Nui Chua pegmatoid mafic-ultramafic series, northern Vietnam; significance in petrogenesis and Fe-Ti-V metallogenesis**  
Pham Thi Dung (Vietnam Academy of Science and Technology, Institute of Geological Sciences, Hanoi, Vietnam); Tran Tuan Anh; Tran Quoc Hung; Tran Trong Hoa; Shelepaev, R. A.; Nguyen Hoang; Tran Quoc Cong **Source:** *Vietnam Journal of Earth Sciences = Khoa hoc ve Trai dat (Vien Han Khoa hoc va Cong nghe Viet Nam)*, 43, 1, 81-95, 2021  
**Database:** GeoRef
455. **Deformation and metamorphic evolution of chotanagpur gneissic complex (cgc), East Indian Shield**  
Kundu, Subha (Indian Institute of Technology Roorkee, Department of Earth Science, Roorkee, India); Tiwari, Sudheer Kumar **Source:** *Geophysical Research Abstracts*, 25, *European Geosciences Union general assembly 2023*, 2023  
In Process  
**Database:** GeoRef
456. **Assessing metamorphic pressure-temperature conditions for Ledge Mountain Granulites, Adirondack Highlands, NY**  
**Source:** , 55, 4, *Geological Society of America, Cordilleran Section, 119th annual*

*meeting; abstracts*

**Database:** GeoRef

**457. The age and petrogenesis of granitic pegmatites in the northeastern Megum terrane, Nova Scotia, Canada**

Malay, Kiersty (Saint Francis Xavier University, Canada); Archibald, Donnelly **Source:** *Abstract Volume (Geological Association of Canada)*, 45, 2023

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**Database:** GeoRef

**458. Columbite-tantalite mineralizations in the middle Icana River basin, northwestern Amazonas State**

Grazziotin, Heitor Flavio (Companhia de Pesquisa de Recursos Minerais, Brazil); Andretta, Elton Rodrigo; Mendes, Túlio Amos de Araujo; de Mesquita, Raissa Belotti; Marques, Eduardo Duarte; Pitarello, Michele Z.; Vasquez, Marcelo Lacerda; Manfredi, Tamara Reginatto; Wustrow, Joao; Lima, Humberto Barbosa, Valquiria Porfirio (Companhia de Pesquisa de Recursos Minerais, Brazil); David, Marta Edith Velasquez; Gorayeb, Paulo Sergio de Sousa; do Nascimento, Rielva Solimairy eds. **Source:** *Anais do Simposio de Geologia da Amazonia*, 16, 248-252, *Proceedings of the XVI symposium of Amazon geology*, 2019 **Language:** Portuguese

**Database:** GeoRef

**459. Moss regeneration for lithium mine waste rock revegetation in Québec, Canada**

Liu, Chao (Peatland Ecology Research Group and Centre d'études nordiques, Université Laval, Québec; QC; G1V 0A6, Canada); Pouliot, Kathy; Roy, Sébastien; Rochefort, Line **Source:** *Botany*, v 102, n 2, p 26-40, February 2024

**Database:** GEOBASE

**460. Study on process mineralogical evaluation index system of hard rock lithium-beryllium-niobium-tantalum mineral resources (硬岩型锂-铍-铌-钽资源工艺矿物学评价指标体系)**

Chen, ZhenYu (Key Laboratory of Metallogeny and Mineral Assessment, Ministry of Natural Resources, Institute of Mineral Resources, Chinese Academy of Geological Sciences, Beijing; 100037, China); Li, JianKang; Zhou, ZhenHua; Gao, YongBao; Li, Peng **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 7, p 1887-1907, 2023

**Language:** Chinese

**Database:** GEOBASE

**461. Magmatic and hydrothermal evolution of the Yichuan Ta-Sn-Li deposits, south China**

Pollard, Peter J. (Pollard Geological Services, Brisbane, Queensl., Australia) Camuti, Kaylene (Pollard Geological Services, Brisbane, Queensl., Australia); Huizenga, Jan Marten; Spandler, Carl; Cheng, Yanbo eds. **Source:** *Contributions of the Economic Geology Research Unit*, 70, 85, *Sn-W-critical metals and associated magmatic systems; an international geological conference; extended abstracts*, 2019

**Database:** GeoRef

**462. Use of geometry and topology for deciphering pluton-hosted gold-rich stockwork, Baie James area**

Turlin, Francois (Universite du Quebec a Montreal, Montreal, QC, Canada); Jebrak, M.; de Souza, S.; Turcotte, J. **Source:** *Program with Abstracts - Geological Association of Canada; Mineralogical Association of Canada: Joint Annual Meeting, 42, 185, GAC-MAC-IAH joint annual meeting; abstracts; where the geosciences converge, 2019*

**Database:** GeoRef

**463. Geochemistry of decades-old spodumene mine tailings under a humid continental climate**

Roy, Tomy (Universite du Quebec en Abitibi-Temiscamingue, Institut de Recherche en Mines et en Environnement, Rouyn-Noranda, QC, Canada); Plante, Benoit; Benzaazoua, Mostafa; Demers, Isabelle; Coudert, Lucie; Turcotte, Sophie **Source:** *Applied Geochemistry, 146, 2022*

**Database:** GeoRef

**464. Role of aqueous fluids during low pressure partial melting of pelites in the Adamello pluton contact aureole (Italy)**

Magnani, Lorenzo (Universita di Milano, Dipartimento di Scienze della Terra "Ardito Desio", Milan, Italy); Farina, F.; Pezzotta, F.; Dini, A.; Mayne, Matthew Jason; Bartoli, O. **Source:** *Lithos (Oslo), 430-431, 2022*

**Database:** GeoRef

**465. Strathbogie Granite; a summary**

Phillips, G. Neil (Phillipsgold, Melbourne, Victoria, Australia) Vearncombe, Julian, ed. (Phillipsgold, Melbourne, Victoria, Australia) **Source:** *Bulletin - Australian Institute of Geoscientists, 65, 97-101, Granites2017; extended abstracts, 2017*

**Database:** GeoRef

**466. Geochronology, geochemistry, and mineral chemistry of the Lingshan-Huangshan complex, South China: Insights into Nb and Ta enrichment**

Wang, Xuena (East China University of Technology, State Key Laboratory of Nuclear Resources and Environment, Nanchang Jiangxi, China); Chen, Xilian; Zou, Shaohao; Jia, Zhiwen; Li, Bo; Wang, Hua; Xu, Deru **Source:** *Ore Geology Reviews, 157, 2023 In Process*

**Database:** GeoRef

**467. Topaz**

Marshall, Daniel (Simon Fraser University, Burnaby, BC, Canada); Walton, Lori Groat, Lee A., ed. (Simon Fraser University, Burnaby, BC, Canada) **Source:** *Short Course Series - Mineralogical Association of Canada, 44, 247-255, Geology of gem deposits; second edition, 2014*

**Database:** GeoRef

**468. Unraveling the Paleoproterozoic petro-tectonic evolution of the Farmington Canyon Complex, northern Utah, implications for the breakup of Superia and**

## **construction of western Laurentia**

Balgord, Elizabeth (Weber State University, Department of Earth and Environmental Sciences, Ogden, UT, United States); Yonkee, Adolph; Wilcock, Laura **Source:** *Abstracts with Programs - Geological Society of America*, 55, 5, *Geological Society of America, Rocky Mountain Section, 73rd annual meeting*, 2023

**Database:** GeoRef

### **469. The hydrothermal evolution of the Alvo Acai Cu (Au, Mo) skarn deposit, Carajas Province, Brazil**

Fernandes, Kamila G. (University of Campinas, Institute of Geosciences, Sao Paulo, Brazil); Xavier, Roberto P.; Moreto, Carolina P. N.; Melo, Gustavo H. C.; Boyce, Adrian J. **Source:** *Economic Geology and the Bulletin of the Society of Economic Geologists*, 118, 2, 459-483, 2022

**Database:** GeoRef

### **470. Geochemical characteristics of REE-enriched weathered anorthosite complex in Hadong district, South Korea**

Jo, Jaeguk (Department of Geoenvironmental Sciences, Kongju National University, Gongju; 32588, Korea, Republic of); Shin, Dongbok **Source:** *Geochemical Journal*, v 57, n 1, p 13-27, 2023

**Database:** GEOBASE

### **471. Report of activities 2022, resident geologist program, Thunder Bay North regional resident geologist report; Thunder Bay North District**

Churchley, S. V.; Paju, G. F.; Kurcinka, C. E.; Pettigrew, T. K.; Dorland, G.; Ferguson, S. A. eds. **Source:** *Open File Report - Ontario Geological Survey*, 99, 2023

**Database:** GeoRef

### **472. An evolutionary system of mineralogy; Part VII, The evolution of the igneous minerals (>2500 Ma)**

Hazen, Robert M. (Carnegie Institution for Science, Washington, DC, United States); Morrison, Shaunna M.; Prabhu, Anirudh; Walter, Michael J.; Williams, Jason R.

**Source:** *American Mineralogist*, 108, 9, 1620-1641, 2023

**Database:** GeoRef

### **473. Letnikovite-(Ce), (Na)Ca (sub 2) Ce (sub 2) [Si (sub 7) O (sub 17) (OH)]F (sub 4) (H (super 2) O) (sub 4) , a new mineral from the Darai-Pioz alkaline massif, Tajikistan; mineral description, crystal structure and a new single [Si (sub 7) O (sub 17) (OH)] sheet**

Agakhanov, Atali A. (Russian Academy of Sciences, Fersman Mineralogical Museum, Moscow, Russian Federation); Sokolova, Elena; Camara, Fernando; Karpenko, Vladimir Yu.; Hawthorne, Frank C.; Pautov, Leonid A.; Kasatkin, Anatoly V.; Pekov, Igor V.; Agakhanova, Vitaliya A. **Source:** *Mineralogical Magazine*, 87, 6, 807-818, 2023

**Database:** GeoRef

**474. Fluorite resources of Mongolia**

Khashbat, D. (Mongolian University of Science and Technology, Ulan Bator, Mongolia); Jargalan, S. **Source:** *Shigen Chishitsu = Resource Geology*, 66, 2, 95-102, 2016

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**475. Monazite and garnet U-Pb dating reveals amphibolite facies metamorphism in central Colorado as Mesoproterozoic**

Moeller, Andreas (University of Kansas, Department of Geology, Lawrence, KS, United States); Berndt, Tyson; Walker, Douglas; Kelly, Nigel **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022

**Database:** GeoRef

**476. From oil brines to sustainable energy: unraveling lithium accumulation in Devonian brines of Alberta**

Bernal, Nelson (Calgary, AB, Canada); PhD, Reimert; Courtney, Lyster; Steven **Source:** *Abstracts with Programs - Geological Society of America*, 55, 6, *Geological Society of America, 2023 annual meeting; GSA Connects 2023*, 2023

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**Database:** GeoRef

**477. Geochemical and mineralogical characterization of granite quarry scraps for their valorization as raw materials for ceramic products**

Vaccaro, Carmela (University of Ferrara, Department of Environmental and Prevention Sciences, Ferrara, Italy); Aquilano, Antonello; Soro, Giovanni; Marrocchino, Elena **Source:** *Geophysical Research Abstracts*, 25, *European Geosciences Union general assembly 2023*, 2023

**Database:** GeoRef

**478. 150 Myr of episodic metamorphism, magmatism and intraplate deformation catalysed by rehydration and localised weakening of the deep crust**

Raimondo, T. (University of South Australia, School of Natural and Built Environments, Adelaide, South Aust., Australia); Howlett, D.; Varga, J.; Morrissey, L.; Kelsey, D.; Hand, M. , 129, *Australian Geoscience Council Convention; Big issues and ideas in geoscience; abstract volume*, 2018

**Database:** GeoRef

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Zhang Zhihui (China Geological Survey, Beijing, China); Ye Tianzhu; Zhu Xinyou; Gong Xiaodong; Jia Wenbin; Xiong Guangqiang; He Xiaolong; Hu Bojie **Source:** *Dizhi Tongbao = Geological Bulletin of China*, 42, 6, 921-930, 2023 **Language:** Chinese

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**480. Geological characteristic and ore genesis of typical rare metal deposits in China**

Jiang Shaoyong (China University of Geosciences, School of Earth Science and Resources, State Key Laboratory of Geological Processes and Mineral Resources, Wuhan, China); Liu Tao; Su Huimin; Zhao Kuidong; Chen Wei Camuti, Kaylene (China University of Geosciences, School of Earth Science and Resources, State Key Laboratory of Geological Processes and Mineral Resources, Wuhan, China); Huizenga, Jan Marten; Spandler, Carl; Cheng, Yanbo eds. **Source:** *Contributions of the Economic Geology Research Unit*, 70, 48-50, *Sn-W-critical metals and associated magmatic systems; an international geological conference; extended abstracts*, 2019

**Database:** GeoRef

**481. Be, Fe (super 2+) -substitution in natural beryl; an optical absorption spectroscopy study**

Taran, Michail N. (National Academy of Sciences of Ukraine, M. P. Semenenko Institute of Geochemistry, Mineralogy, and Ore Formation, Kyiv, Ukraine); Vyshnevskyi, Oleksii A. **Source:** *Physics and Chemistry of Minerals*, 46, 8, 795-806, 2019

**Database:** GeoRef

**482. A teacher's guide for the geology of Central Park, New York City**

Jaret, Steven (Kingsborough Community College, Brooklyn, NY, United States); Tailby, Nicholas D.; DiPadova, Emmett; Yuan, Victoria; Spaeth, Lynsey; Randle, David; Ebel, Denton; Hammond, Keiji **Source:** *Abstracts with Programs - Geological Society of America*, 55, 2, *Geological Society of America, Southeastern Section, 72nd annual meeting; Geological Society of America, Northeastern Section, 58th annual meeting*, 2023

**Database:** GeoRef

**483. Compositional variations of titanite; a possible new tool for cyprus-type volcanogenic massive sulfide deposit prospecting**

Kiss, Gabriella B. (Eotvos Lorand University, Department of Mineralogy, Budapest, Hungary); Zaccarini, Federica **Source:** *Geosciences (Basel)*, 10, 8, 2020

**Database:** GeoRef

**484. Geochemical and mineralogical characterization of granite quarry scraps for their valorization as raw materials for ceramic products.**

Vaccaro, Carmela (Department of Environmental and Prevention Sciences - University of Ferrara - Italy -); Aquilano, Antonello; Soro, Giovanni; Marrocchino, Elena **Source:** *Geophysical Research Abstracts*, 25, *European Geosciences Union general assembly 2023*, 2023

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**485. Zircon and rare earth-bearing syenite and pegmatite in the Azov region**

Mel'nikov, V. S.; Voznyak, D. K.; Kul'chitskaya, A. A.; Legkova, G. V.; Pavlishin, V. I.; Strekozov, S. N. **Source:** *Mineralogicheskiy Zhurnal*, 18, 3, 3-11, 1996 **Language:**

Russian

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**486. Hydrogeochemical appraisal of fluoride in groundwater of Langtang area, Plateau State, Nigeria**

Dibal, H. U. (University of Jos, Department of Geology, Jos, Nigeria); Schoeneich, K.; Lar, U. A.; Garba, I.; Lekmang, I. C.; Daspan, R. I. **Source:** *Global Journal of Geological Sciences*, 14, 23-39, 2016

**Database:** GeoRef

**487. Progress of Deep Resources Exploration and Mining (DREAM) program in China; critical minerals**

Dong Shuwen (Nanjing University, School of Earth Sciences and Engineering, Nanjing, China); Zhou Qi; Chen Xuanhua; Shi Wei Weiss, Chester J. (Nanjing University, School of Earth Sciences and Engineering, Nanjing, China); Jones, Alan G. eds. **Source:** *Leading Edge (Tulsa, OK)*, 42, 4, 256-265, *Critical minerals exploration*, 2023

**Database:** GeoRef

**488. The mineral prospecting direction of Li-Be-Nb-Ta deposits in East Nanling region**  
Xiao Huiliang (China Geological Survey, Nanjing, China); Li Haili; FanFeipeng; Zeng Zailin; Chen Lezhu; Zhou Yan; Sun Jiandong; Xiao Fan; Chen Xiaoyong; Chen Binfeng **Source:** *Zhongguo Dizhi = Geology in China*, 50, 3, 653-676, 2023

**Language:** Chinese

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**Database:** GeoRef

**489. Origin of S-type granitic pegmatites; a Li and B isotopic study of muscovites and tourmalines from Gangpur Group granitoids, India**

Chakraborty, Tuhin (Indian Institute of Technology Kharagpur, Department of Geology and Geophysics, Kharagpur, India); Upadhyay, Dewashish; Abhinay, Kumar **Source:** *V.M. Goldschmidt Conference - Program and Abstracts*, 29, *Goldschmidt abstracts 2019*, 2019

**Database:** GeoRef

**490. Quantitative visualization of complex mineral decomposition processes; a strategy to identify novel energy-efficient approaches for the recovery of lithium from LCT pegmatites**

Zagrdnov, Nail (Natural Resources Canada, CanmetMINING, Ottawa, ON, Canada); Thibault, Yves; Gamage McEvoy, Joanne; Duguay, Dominique **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022

**Database:** GeoRef

**491. Geological characteristics and prospecting direction of rare earth element deposits in North China**

Zhao Zelin (China Geological Survey, Tianjin Center, Tianjin, China); Li Junjian;

Zhang Tong; Ni Zhenping; Peng Yi; Song Lijun **Source:** *Wutan yu Huatan = Geophysical & Geochemical Exploration*, 46, 1, 46-57, 2022 **Language:** Chinese  
**Database:** GeoRef

**492. Geochemical evolution granites in NE Tasmania**

van Moort, J. C. (University of Tasmania, School of Earth Sciences, Hobart, Tasmania, Australia); Bottrill, R.; Allen, N. R. Vearncombe, Julian, ed. (University of Tasmania, School of Earth Sciences, Hobart, Tasmania, Australia) **Source:** *Bulletin - Australian Institute of Geoscientists*, 65, 122-125, *Granites2017: extended abstracts*, 2017  
**Database:** GeoRef

**493. The high-temperature behavior of axinite-(Mn), kornerupine, and leucospheneite**

Krzhizhanovskaya, M. G. (Saint Petersburg State University, Institute of the Earth Sciences, St. Petersburg, Russian Federation); Firsova, V. A.; Bubnova, R. S.; Britvin, S. N.; Bubnova, O. G.; Pekov, I. V. **Source:** *Geology of Ore Deposits*, 62, 8, 819-826, 2020

**Database:** GeoRef

**494. Geologic sheet 3166-36 Valle de Calamuchita; Cordoba Province**

Gaido, Maria Fernanda; Murra, Juan Alberto Felix; Sapp, Mari; Miro, Roberto Cesar eds. **Source:** *Boletin - Direccion Nacional de Mineria y Geologia*, 87, 2006

**Language:** Spanish

**Database:** GeoRef

**495. A mineral formula-based calibration method for major and trace element determination of mica without applying an internal element by LA-ICP-MS**

Zhang, Hao-Xiang (State Key Laboratory of Geological Processes and Mineral Resources, Collaborative Innovation Center for Exploration of Strategic Mineral Resources, School of Earth Resources, China University of Geosciences, Wuhan; 430074, China); Jiang, Shao-Yong; Su, Hui-Min; Li, Wen-Tian; Liu, Si-Qi; Che, Yu-Ying **Source:** *Journal of Analytical Atomic Spectrometry*, v 38, n 7, p 1387-1393, June 1, 2023

**Database:** Compendex

**496. Helvine mineralization in Devonian-Carboniferous skarns of the Oriental Pampean Ranges, Cordoba, Argentina; mineralogy and nature of ore-forming fluids**

Lira, Rael (Universidad Nacional de Cordoba, Museo de Mineralogia y Geologia, Cordoba, Argentina); Espeche, Maria J.; Bonadeo, Natalia A.; Dorais, Michael J.

**Source:** *The Canadian Journal of Mineralogy and Petrology*, 61, 2, 313-350, 2023

**Database:** GeoRef

**497. The Miocene western Balkan lithium-boron metallogenic zone**

Borojevic Sostaric, Sibila (University of Zagreb, Faculty of Mining, Geology and Petroleum Engineering, Zagreb, Croatia); Brenko, Tomislav **Source:** *Mineralium Deposita*, 58, 4, 639-658, 2023

**Database:** GeoRef

498. **Hapl-pegmatite in the Sn-W mine of Ribeira (Tras os Montes, Portugal); contribution to the study of pegmatites and example of an exogranite-endogranite micro-system**  
Adam, Daniel (Universite de Nancy, Laboratoire de Petrologie Structurale et Metallogenie, Vandoeuvre les Nancy, France); Gagny, Claude Paquet, Jacques, ed. (Universite de Nancy, Laboratoire de Petrologie Structurale et Metallogenie, Vandoeuvre les Nancy, France) **Source:** *Reunion Annuelle des Sciences de la Terre*, 12, 1, 12th meeting on Earth sciences, 1988 **Language:** French  
**Database:** GeoRef
499. **Mineralogy and significance of micas and feldspars from the Koktokay No. 3 pegmatic rare-element deposit, Altai Mountains**  
Zhou Qifeng (Chinese Academy of Sciences, Institute of Geology and Geophysics, Key Laboratory of Mineral Resources, Beijing, China); Qin Kezhang; Tang Dongmei; Ding Jiangang; Guo Zhenglin **Source:** *Yanshi Xuebao = Acta Petrologica Sinica*, 29, 9, 3004-3022, 2013 **Language:** Chinese  
**Database:** GeoRef
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Teng, Fei (Tianjin Center of China Geology Survey, Tianjin; 300170, China); Ren, Junping; Zhang, Guoli; Su, Yongjun; Gu, Alei; Tang, Wenlong **Source:** *Northwestern Geology*, v 56, n 5, p 49-60, 2023 **Language:** Chinese  
**Database:** GEOBASE
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Eagle, Ryan M. (Federation University, Faculty of Science and Technology, Mt Helen, Victoria, Australia); Dowling, Kim; McKnight, Stafford Vearncombe, Julian, ed. (Federation University, Faculty of Science and Technology, Mt Helen, Victoria, Australia) **Source:** *Bulletin - Australian Institute of Geoscientists*, 65, 49-52, *Granites2017; extended abstracts*, 2017  
**Database:** GeoRef
502. **Petrography and mineralogy of the Carbonatico Massif, Sierra el Roble, Atacama region, Chile**  
Fuentes, Fabrizio (Universidad de Atacama, Museo Mineralogico, Copiapo, Chile); Godoy, Wilson; Miranda, Gustavo; Menzies, Andrew; Scheller, Samuel; Tagle, Roald **Source:** *Actas - Congreso Geologico Chileno*, 15, 798-800, *Geosciences for the community*, 2018 **Language:** Spanish  
**Database:** GeoRef
503. **Hf isotopic constraints and detrital zircon ages for the Austroalpine basement evolution of Eastern Alps; review and new data**  
Chang, Ruihong (Paris-Lodron-University of Salzburg, Department of Geography and

Geology, Geology Division, Salzburg, Austria); Neubauer, Franz; Liu Yongjiang; Yuan Sihua; Genser, Johann; Huang Qianwen; Guan Qingbin; Yu Shengyao **Source:** *Earth-Science Reviews*, 221, 2021

**Database:** GeoRef

**504. Source, Contamination Assessment and Risk Evaluation of Heavy Metals in the Stream Sediments of Rivers around Olode Area SW, Nigeria**

Okonkwo, Stellamaris Isioma (Department of Geology, Federal University of Technology, Owerri, Owerri, Imo State; 460114, Nigeria); Idakwo, Sunday Ojochogwu; Kolawole, Mofolorunsho Samuel; Faloye, Olufemi; Elueze, Anthony Azubuike **Source:** *Journal of Environmental and Earth Sciences*, v 5, n 1, p 65-84, April 2023

**Database:** GEOBASE

**505. Drilling the Ivrea-Verbano zonE project; DT-1b borehole geophysics**

Li, Junjian (Montanuniversitaet Leoben, Chair of Applied Geophysics, Leoben, Austria); Greenwood, Andrew; Caspari, Eva; Pierdominici, Simona; Kueck, Jochem; Baron, Ludovic; Venier, Marco Beckett-Brown, C. E. (Montanuniversitaet Leoben, Chair of Applied Geophysics, Leoben, Austria) (Montanuniversitaet Leoben, Chair of Applied Geophysics, Leoben, Austria); McDonald, A. M.; McClenaghan, M. B. eds. **Source:** *Geophysical Research Abstracts*, 25, European Geosciences Union general assembly 2023, 2023

**Database:** GeoRef

**506. The petrogenesis and mineralization of Zhaojinggou Nb-Ta deposit, Inner Mongolia: Evidence from geochronology, rock, and mineral geochemistry**

Li, Xue (College of Earth Sciences, Jilin University, Changchun, China); Wang, Keyong; Sun, Guosheng; Zhang, Jitian; Liu, Genyi; Ma, Dong; Sun, Jiuda; He, Xin; Wang, Guangwei **Source:** *Geological Journal*, v 58, n 5, p 1844-1869, May 2023

**Database:** GEOBASE

**507. Lithogeochemistry of pegmatites at Broken Hill; an exploration vector to mineralisation**

Torrey, C. E. (Silver City Minerals, Sydney, N.S.W., Australia); Coianiz, G. M.; Fitzherbert, J. A.; Blevin, P. L. Huizenga, Jan Marten (Silver City Minerals, Sydney, N.S.W., Australia); Chang, Zhaoshan; Spandler, Carl; Camuti, Kaylene; Corkeron, Maree; Roberts, Eric; Ford, Arianne; Placek, Christa; Parker, Alexander eds. **Source:** *Contributions of the Economic Geology Research Unit*, 69, 117, Future understanding of tectonics, ores, resources, environment and sustainability; FUTORES II conference, 2017; abstract volume, 2017

**Database:** GeoRef

**508. Geological, geochemistry and Sr, Nd, Pb isotopic characteristics of the Dazhuang Nb-REE deposit in southern margin of the North China craton**

Li Zhidan (China University of Geosciences, Beijing, China); Li Shango; Zeng Wei; Li Xiaoguang; Pan Xiaona; Zhang Shaobo; Guo Hu; Liu Wengang **Source:** *Dizhixue Bao*

= *Acta Geologica Sinica*, 97, 1, 82-118, 2023 **Language:** Chinese

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Mo, Jiajun (State Key Laboratory of Isotope Geochemistry, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangzhou; 510640, China); Xu, Yi-Gang; He, Bin **Source:** *Kexue Tongbao/Chinese Science Bulletin*, v 69, n 2, p 301-316, 2024 **Language:** Chinese  
**Database:** Compendex
510. **Characterising lithium host minerals within the lateritic duricrust, Greenbushes, Western Australia**  
Vuleta, Sophie (CSIRO Mineral Resources, Kensington, West. Aust., Australia); LeGras, Monica; Smith, Raymond E.; Laukamp, Carsten; Schoneveld, Louise; Anand, Ravi **Source:** *ASEG Extended Abstracts*, 2019, 1, 2, 2nd Australasian exploration geoscience conference (AEGC 2019); data to discovery; extended abstracts, 2019  
**Database:** GeoRef
511. **Major- and trace-element geochemistry of pegmatites of the Hall Peninsula, Baffin Island, Nunavut; Implications for petrogenesis, tecotnic setting,a nd mienral potential**  
Bigio, Alia (University of Brunswick, Canada); Lentz, David **Source:** *Abstract Volume (Geological Association of Canada)*, 45, GAC-MAC-IAH-CNC; CSPG joint annual meeting; abstracts; *Riding the waves of change*, 2023  
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**Database:** GeoRef
512. **Early Paleogene anatexis in the Southern U.S. Cordillera and new constraints on peak metamorphism in the deep crust; Coyote Mountains, Arizona**  
Chapman, Jay (University of Texas at El Paso, Earth, Environmental and Resource Sciences, El Paso, TX, United States); Pridmore, Cody J.; Chamberlain, Kevin R.; Haxel, Gordon B.; Ducea, Mihai N. **Source:** *Abstracts with Programs - Geological Society of America*, 55, 4, *Geological Society of America, Cordilleran Section, 119th annual meeting; abstracts*, 2023  
**Database:** GeoRef
513. **Mechanism and Timing of Metamorphism of the Xingzi Group in Lushan, Jiangxi Province: Constraints from SIMS Monazite and Zircon U-Pb Dating (江西庐山星子群片麻岩的变质年龄和变质机制: 独居石和锆石 SIMS 年代学)**  
Hou, Yingling (College of Petroleum Engineering, Guangdong University of Petrochemical Technology, Guangdong, Maoming; 525000, China); Mo, Jiajun; He, Bin; Xu, Yigang; Wang, Jilin **Source:** *Geotectonica et Metallogenica*, v 47, n 2, p 249-259, April 2023 **Language:** Chinese  
**Database:** Compendex

**514. Deep structure and prospecting significance of the Cuonadong Dome, Tethys Himalaya, China; geophysical constraints**

Jiao Yanjie (Southwest Petroleum University, School of Geoscience and Technology, Chengdu, China); Huang Xuri; Liang Shengxian; Zhang Zhi; Li Guangming **Source:** *Geological Journal*, 56, 1, 253-264, 2021

**Database:** GeoRef

**515. Preliminary geologic map of the hunter mesa 7.5 minute quadrangle, Johnson County, Wyoming**

Bowen, Adeline (Illinois State University, Normal, IL, United States); Helgerson, Ryan; Moll, Joseph; Malone, David H. **Source:** *Abstracts with Programs - Geological Society of America*, 55, 6, *Geological Society of America, 2023 annual meeting; GSA Connects 2023*, 2023

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**516. Multistage magmatic evolution and Cretaceous peak metallogenic epochs of Mufushan composite granite mass; constrains from geochronological evidence**

Li Peng (Chinese Academy of Geological Sciences, Institute of Mineral Resources, Beijing, China); Li Jiankang; Pei Rongfu; Leng Shuangliang; Zhang Xu; Zhou Fangchun; Li Shengmiao **Source:** *Earth Science. Journal of China University of Geoscience*, 42, 10, 1684-1696, 2017 **Language:** Chinese

**Database:** GeoRef

**517. An experimental crystallization of the Macusani obsidian in a thermal gradient with applications to lithium-rich granitic pegmatites**

London, David (University of Oklahoma, School of Geosciences, Norman, OK, United States) **Source:** *American Mineralogist*, 108, 11, 2105-2120, 2023

**Database:** GeoRef

**518. On the factors controlling the incorporation of aluminium within titanites: a case study from medium pressure calc-silicate granulites in parts of the East Indian shield**

Roy Choudhury, Sirina (Department of Geological Sciences, Jadavpur University, Kolkata; 700032, India); Dey, Anindita; Mukherjee, Subham; Sanyal, Sanjoy; Karmakar, Subrata; Sengupta, Pulak **Source:** *Mineralogy and Petrology*, v 117, n 4, p 729-744, December 2023

**Database:** GEOBASE

**519. The granite aqueduct and autometamorphism of plutons**

Bartley, John (University of Utah, Department of Geology and Geophysics, Salt Lake City, UT, United States); Glazner, Allen; Stearns, Michael; Coleman, Drew **Source:** *Geosciences (Basel)*, 10, 4, 2020

**Database:** GeoRef

**520. Deformation traits in the charnockitic rocks of Akure area, southwestern Nigeria**

Ademeso, O. A. (Adekunle Ajasin University, Department of Geology, Akungba

Akoko, Nigeria) **Source:** *Asian Journal of Earth Sciences*, 3, 4, 244-251, 2010  
**Database:** GeoRef

**521. Metallogeny of the LREE-rich peraluminous pegmatitic granite dykes from the central Grenville Province (Quebec)**

Turlin, Francois (Universite du Quebec a Montreal, Montreal, QC, Canada); Andre-Mayer, A. S.; Vanderhaeghe, O.; Moukhsil, A.; Gervais, F.; Solgadi, F. **Source:** *Program with Abstracts - Geological Association of Canada; Mineralogical Association of Canada: Joint Annual Meeting*, 42, 184-185, GAC-MAC-IAH joint annual meeting; abstracts; where the geosciences converge, 2019

**Database:** GeoRef

**522. Tracking the origin of metasomatic and ore-forming fluids in IOCG deposits through apatite geochemistry (Nautanen North Deposit, Norrbotten, Sweden)**

Melfou, Margarita (Aristotle University of Thessaloniki, Department of Mineralogy, Petrology and Economic Geology, Salonika, Greece); Richard, Antonin; Tarantola, Alexandre; Villeneuve, Johan; Carr, Patrick; Peiffert, Chantal; Mercadier, Julien; Dean, Brendon; Drejning-Carroll, David **Source:** *Lithos (Oslo)*, 438-439, 2023

**Database:** GeoRef

**523. New progress in lithium prospecting abroad (2019 approximately 2021) and its significance to China's strategic mining resources exploration**

Dai Hongzhang (China University of Geosciences, Beijing, China); Wang Denghong; Liu Shanbao; Li Xin; Wang Chenghui; Sun Yan **Source:** *Dizhixue Bao = Acta Geologica Sinica*, 97, 2, 583-595, 2023 **Language:** Chinese

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**Database:** GeoRef

**524. Geochronology and origin of Paleoproterozoic charnockites with old crustal signature in the Haisyn block of the Ukrainian shield**

Reshetnyk, M. (The National Museum of Natural History of the NAS of Ukraine, 15, Bohdan Khmelnytsky Str., Kyiv; 01030, Ukraine); Zaiats, O.; Shumlyanskyy, L.; Starokadomsky, D.; Stepanyuk, L. **Source:** *Acta Geochimica*, v 42, n 3, p 393-408, June 2023

**Database:** Compendex

**525. The crystal structure and chemistry of natural giniite and implications for Mars**

Adcock, Christopher T. (University of Nevada Las Vegas, Department of Geoscience, Las Vegas, NV, United States); Hausrath, Elisabeth M.; Rampe, Elizabeth B.; Yang, Hexiong; Downs, Robert T. **Source:** *American Mineralogist*, 108, 3, 430-438, 2023

**Database:** GeoRef

**526. Geological sheet 2966-I Aimogasta; La Rioja and Catamarca provinces**

Toselli, Alejandro J.; Durand, Felipe R.; Rossi de Toselli, Juana; Cisterna, Clara; Lopez, Juan Pablo; Sardi, Fernando; Saavedra, Julio; Cordoba, Graciela; Miro, Roberto Cesar; Bossi, Gerardo; Sesma, Pablo; Guido, Elvira; Puchulu, Maria Elena; Avila, Julio Cesar eds. **Source:** *Boletin - Direccion Nacional de Mineria y Geologia*, 75, 2018

**Language:** Spanish

**Database:** GeoRef

527. **Mineralogy and geochemistry of pegmatites rich in REE, F and alkali metals associated with albite granite facies in the deposit of Sn-Nb-Ta- (F, REE, U, Th) Madeira (Pitinga Mine, AM, Brazil)**

Paludo, Carina M. (Universidade Federal do Rio Grande do Sul, Programa de Pos-graduacao em Geociencias, Porto Alegre, Brazil); Bastos Neto, Artur C.; Pereira, Vitor P.; Botelho, Nilson F. **Source:** *Pesquisas em Geociencias*, 45, 3, 2018 **Language:** Portuguese

**Database:** GeoRef

528. **Stabilization of a collapsed rock mass and installation of 100 tons permanent strand anchors at the Punatsangchhu-II Hydroelectric project, Bhutan** ([Open Access](#))

Roberti, Piero (Grouting Techniques, BAUER Spezialtiefbau GmbH, Germany); Mishra, Arvind Kumar; Pielmeier, Martin; Bandi, Vidyaranya **Source:** *Expanding Underground - Knowledge and Passion to Make a Positive Impact on the World- Proceedings of the ITA-AITES World Tunnel Congress, WTC 2023*, p 878-886, 2023, *Expanding Underground - Knowledge and Passion to Make a Positive Impact on the World- Proceedings of the ITA-AITES World Tunnel Congress, WTC 2023*

**Database:** Compendex

529. **Research and Prospecting Progress of Dayishan Pluton in Nanling Range (南岭大义山岩体研究与找矿进展)**

Li, Jianfeng (Wuhan Center of Geological Survey, CGS, Wuhan; 430205, China); Lu, Youyue; Zhang, Zunzun; Fu, Jianming; Qin, Zhengwei **Source:** *Diqiu Kexue - Zhongguo Dizhi Daxue Xuebao/Earth Science - Journal of China University of Geosciences*, v 48, n 10, p 3707-3724, October 2023 **Language:** Chinese

**Database:** Compendex

530. **Cryogenian-Ediacaran crustal growth and evolution of the active margin of the Dahomeyide belt, Ghana**

Kwayisi, Daniel (Department of Geology, University of Johannesburg, Kingsway Campus, Auckland Park, South Africa); Nyavor, Emmanuel; Dzikunoo, Elikplim Abla; Fynn, Iris Ekua Mensimah; Kutu, Jacob; Nude, Prosper M. **Source:** *Geological Magazine*, v 160, n 10, p 1914-1931, October 2, 2023

**Database:** GEOBASE

531. **Exploring textural variations of spodumene in lithium-cesium-tantalum (lct) pegmatites from Florence County, Wisconsin, usa**

Meldrum, Jacob (Central Michigan University, Mount Pleasant, MI, United States); Brennan, Clara; Cox, Teagan; Sirbescu, Mona-Liza C. **Source:** *Abstracts with Programs - Geological Society of America*, 55, 6, *Geological Society of America, 2023 annual meeting; GSA Connects 2023*, 2023

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**Database:** GeoRef

**532. Bedrock geologic map of the Crown Point Quadrangle, Essex County, New York, and Addison County, Vermont**

Walsh, Gregory J.; Orndorff, Randall C.; McAleer, Ryan J. eds. **Source:** *Scientific Investigations Map*, 44, 2022

**Database:** GeoRef

**533. Experimental constraints on the effect of phosphorous and boron on Nb and Ta ore formation**

Fiege, Adrian (University of Michigan, Department of Earth and Environmental Sciences, Ann Arbor, MI, United States); Simon, Adam; Linsler, Stefan A.; Bartels, Alexander; Linnen, Robert L. **Source:** *Ore Geology Reviews*, 94, 383-395, 2018

**Database:** GeoRef

**534. Corrigendum to "Lithium mineralization during evolution of a magmatic-hydrothermal system: Mineralogical evidence from Li-mineralized pegmatites in Altai, NW China" [Ore Geol. Rev. 149 (2022) 105058]**

Chen, Jian-Zheng (Chinese Academy Sciences, Institute of Geochemistry, Key Laboratory of High-temperature and High-pressure Study of the Earth's Interior, Guiyang, China); Zhang, Hui; Tang, Yong; Lv, Zheng-Hang; An, Yi; Wang, Meng-Tao; Liu, Kun; Xu, Yu-Sheng **Source:** *Ore Geology Reviews*, 157, 2023

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**535. The role of magma-hydrothermal transition fluid in the skarn-type tungsten mineralization process; a case study from Shizhuyuan tungsten-tin polymetallic ore deposit, Hunan Province**

Zhu Xinyou (Beijing Institute of Geology and Mineral Resources, Beijing, China); Wang Jingbin; Wang Yanli; Chen Xiyin **Source:** *Yanshi Xuebao = Acta Petrologica Sinica*, 31, 3, 891-905, 2015 **Language:** Chinese

**Database:** GeoRef

**536. Li in common pegmatitic minerals as an indicator for critical metal mineralization**

Maneta, Victoria (Saint Mary's University, Canada); Baker, Don **Source:** *Abstract Volume (Geological Association of Canada)*, 45, 2023

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**Database:** GeoRef

**537. Metasomatic aureoles of highly mobile elements related to evolved granitic aplite-pegmatites from Fregeneda-Almendra (Spain-Portugal)**

Errandonea-Martin, Jon (University of the Basque Country, Department of Geology, Leioa, Spain); Garate-Olave, Idoia; Roda-Robles, Encarnacion; Cardoso-Fernandes, Joana; Lima, Alexandre; Ribeiro, Maria dos Anjos; Teodoro, Ana Claudia **Source:** *Geophysical Research Abstracts*, 24, European Geosciences Union general assembly

2022, 2022

**Database:** GeoRef

**538. Chronology of alkaline magmatism and gold mineralization in the central Aldan ore district (southern Yakutia)**

Gaskov, I. V. (Russian Academy of Sciences, Siberian Branch, V. S. Sobolev Institute of Geology and Mineralogy, Novosibirsk, Russian Federation); Borisenko, A. S.; Borisenko, I. D.; Izokh, A. E.; Ponomarchuk, A. V. **Source:** *Russian Geology and Geophysics*, 64, 2, 175-191, 2022

**Database:** GeoRef

**539. On ore-bearing capacity of Chuya anticlinorium granitoids (Baikal fold mountain area)**

Kochnev, A. P. (Irkutsk National Research and Technical University, Irkutsk, Russian Federation); Shulga, V. V.; Philippova, V. A. Shevchenko, Aleksey N., ed. (Irkutsk National Research and Technical University, Irkutsk, Russian Federation) **Source:** *IOP Conference Series. Earth and Environmental Science*, 229, 1, *Prospects of mining and metallurgical industry development*, 2019

**Database:** GeoRef

**540. Metallogenetic regularity and prospecting direction of granite related Li-Be-Nb-Ta deposits in the Nanling region, South China (南岭花岗岩区锂铍铌钽成矿规律与找矿方)**

De Hou, Zhan (School of Earth Sciences and Resources, China University of Geosciences (Beijing), Beijing; 100083, China); Zhao, Zheng; Liu, Zhen Jiang; Wang, Jian Ping **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 7, p 1950-1972, 2023 **Language:** Chinese

**Database:** GEOBASE

**541. Integrated geophysical methods for boulder delineation to improve mining**

Gomo, Sikelela (University of the Witwatersrand, School of Geosciences, Johannesburg, South Africa); Rapetsoa, Moyagabo K.; Manzi, Musa S. D.; Onyebueke, Emmanuel; Dildar, Jureya; Sihoyiya, Mpofana; Mutshafa, Ndamulelo; Harrison, Wesley; Bourdeau, Julie E.; Brovko, Oleg; James, Ian; Cooper, Gordon R. J.; Scheiber, Stephanie; Durrheim, Raymond J. **Source:** *Geophysical Prospecting*, 71, 7, 1226-1246, 2023

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**Database:** GeoRef

**542. Fractionated granites and mineralization**

Pollard, Peter J. (Pollard Geological Services, Brisbane, Queensl., Australia)

Vearncombe, Julian, ed. (Pollard Geological Services, Brisbane, Queensl., Australia)

**Source:** *Bulletin - Australian Institute of Geoscientists*, 65, 102-104, *Granites2017; extended abstracts*, 2017

**Database:** GeoRef

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Kositcin, N.; Whelan, J. A.; Reno, B. L.; Kraus, S.; Beyer, E. E. eds. **Source:** *Geological Survey Record*, 37, 2017  
**Database:** GeoRef
544. **Genesis of the newly discovered rubidium deposit in Hami, Xinjiang: evidence from deposit geology and geochemistry**  
Liu Yanbing (Guilin University of Technology, Guilin, China); Wen Meilan; Wu Yanbin; Zhao Chen; Zheng Chaojie **Source:** *Dizhi Tongbao = Geological Bulletin of China*, 42, 1, 41-54, 2023 **Language:** Chinese  
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**Database:** GeoRef
545. **Cs enrichment in white mica from Manitoba Li-bearing pegmatites; Is it always a product of fractional crystallization?**  
**Source:** , 45  
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**Database:** GeoRef
546. **The role of fluid-rock interaction and melt production in intraplate mountain building; the Harts Range, central Australia**  
Varga, Jan (University of South Australia, School of Natural and Built Environments, Adelaide, South Aust., Australia); Hand, Martin; Raimondo, Tom; Kelsey, David E. Andrew, Anita S., ed. (University of South Australia, School of Natural and Built Environments, Adelaide, South Aust., Australia) **Source:** *Abstracts - Geological Society of Australia*, 125, 28, *Geological Society of Australia Earth Sciences Students Symposium*, 2017  
**Database:** GeoRef
547. **Genetic mechanism and its implications for the capacity of rare beryllium mineralization of Miocene two-mica granite in the Pagele, Nianqingtanggula Mountain, Tibet**  
Zhang Linyuan (Chinese Academy of Geological Sciences, Beijing, China); Yang Zhusen; Hou Zengqian; Xu Peiyan; Liu Chang; Xie Lankui **Source:** *Dizhixue Bao = Acta Geologica Sinica*, 97, 4, 1046-1066, 2023 **Language:** Chinese  
In Process  
**Database:** GeoRef
548. **What lies beneath the Adirondack Lowlands? Insights from U-Pb zircon geochronology**  
Toraman, Erkan (Salem State University, Salem, MA, United States); Chiarenzelli, Jeffrey R. **Source:** *Abstracts with Programs - Geological Society of America*, 55, 2, *Geological Society of America, Southeastern Section, 72nd annual meeting; Geological Society of America, Northeastern Section, 58th annual meeting*, 2023  
**Database:** GeoRef

**549. Polygenetic titanites constraining the genesis of Neoproterozoic leucocratic-dyke-hosted U mineralization at the western margin of the Yangtze Block**

Xiang Lu (Chengdu University of Technology, College of Earth Sciences, Chengdu, China); Guo Jia; Yin Minghui; Song Hao; Xu Zhengqi; Duan Zhuang; Zhu Zeying; Wang Rucheng **Source:** *Lithos (Oslo)*, 438-439, 2023

**Database:** GeoRef

**550. Post-impact faulting of the Holfontein granophyre dike of the Vredefort impact structure, South Africa, inferred from remote sensing, geophysics, and geochemistry**

Clark, Martin D. (University of the Free State, Department of Geology, Bloemfontein, South Africa); Kovaleva, Elizaveta; Huber, Matthew S.; Fourie, Francois; Harris, Chris **Source:** *Geosciences (Basel)*, 11, 2, 2021

**Database:** GeoRef

**551. Deformation microfabrics in metamorphic basement of the east-central Sierra de Comechingones, Cordoba**

Radice, Stefania (Universidad Nacional de Rio Cuarto, Departamento de Geologia, Rio Cuarto, Argentina); Arangue, Jonatan; Fagiano, Marcelo; Pinotti, Lucio; Cristofolini, Eber **Source:** *Revista de la Asociacion Geologica Argentina*, 72, 2, 158-166, 2015

**Language:** Spanish

**Database:** GeoRef

**552. High-precision lithium isotopic analysis using the Nu Sapphire MC-ICP-MS**

Liu, Shanke (Key Laboratory of Mineral Resources, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China); Li, Wenjun; Su, Benxun; Gao, Bingyu; Wang, Jing; Wang, Changle; Luo, Yang; Yan, Lizhi; Zhao, Ye **Source:** *Journal of Analytical Atomic Spectrometry*, v 38, n 3, p 656-666, January 17, 2023

**Database:** Compendex

**553. Remapping and geochemical analysis of the Croton Falls and Peach Lake Plutons in southern New York and placing them in the context of the Beemerville-Cortlandt Trend**

Del Conte, Joseph (Stockton University, Galloway, NJ, United States); Severs, Matthew; Hayden, Russell P.; Briggs, Ryan D.; Recchia, Rosalie T. **Source:** *Abstracts with Programs - Geological Society of America*, 55, 2, *Geological Society of America, Southeastern Section, 72nd annual meeting; Geological Society of America, Northeastern Section, 58th annual meeting*, 2023

**Database:** GeoRef

**554. Bedrock and surficial geology of the southern half of the Montezuma 7.5 minute quadrangle, central Colorado Front Range**

Bora, Erick (Colorado School of Mines, Department of Geology and Geological Engineering, Golden, CO, United States); Borsook, Ariel J.; Kuiper, Yvette D.; Sischo, Spencer S.; Ruleman, Cal **Source:** *Abstracts with Programs - Geological Society of*

**555. Fluid-fluxed melting occurs on a regional scale in the Grenville Province**

Dyer, Sabastien (Waterloo, ON, Canada); Yakymchuk, Chris **Source:** *Abstracts with Programs - Geological Society of America*, 55, 6, *Geological Society of America, 2023 annual meeting; GSA Connects 2023*, 2023

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**Database:** GeoRef

**556. Copper isotope composition of Paraiba tourmaline from sao jose da batalha**

Brooker, Sarah (The University of Texas at Austin, Austin, TX, United States); Befus, Kenneth; Mathur, Ryan; Dutrow, Barbara; Loocke, Matthew; Barnes, Jaime **Source:** *Abstracts with Programs - Geological Society of America*, 55, 6, *Geological Society of America, 2023 annual meeting; GSA Connects 2023*, 2023

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**Database:** GeoRef

**557. Direct evidence of a magmatic-hydrothermal hypersaline ore fluid at the enigmatic el laco iron oxide apatite deposit**

Murray, Allyson (University of Michigan, Ann Arbor, MI, United States); Simon, Adam; Ovalle, Jose Toma s; Zajacz, Zoltan; Tsay, Alexandra; Reich, Martin; Barra, Fernando **Source:** *Abstracts with Programs - Geological Society of America*, 55, 6, *Geological Society of America, 2023 annual meeting; GSA Connects 2023*, 2023

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**Database:** GeoRef

**558. A mylonitic terrane suture and stitching plutons in the Branford Quadrangle, Connecticut**

Kennedy, Rebekah (Wesleyan University, Department of Earth and Environmental Sciences, Middletown, CT, United States); Resor, Phillip; Wintsch, Robert P. **Source:** *Abstracts with Programs - Geological Society of America*, 55, 2, *Geological Society of America, Southeastern Section, 72nd annual meeting; Geological Society of America, Northeastern Section, 58th annual meeting*, 2023

**Database:** GeoRef

**559. Large crystals, porphyritic textures, and ore deposits**

Lee, Cin-Ty (Rice University, Department of Earth, Environmental and Planetary Sciences, Houston, TX, United States) **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022

**Database:** GeoRef

**560. Monazite petrochronology reveals the lifecycle of an orogen; example from the Upper Granite Gorge, Grand Canyon**

Aikin, Nicole (University of Washington, Department of Earth and Space Sciences, Seattle, WA, United States); Condit, Cailey; Williams, Michael L.; Karlstrom, Karl

**Source:** *Abstracts with Programs - Geological Society of America*, 55, 4, Geological Society of America, Cordilleran Section, 119th annual meeting; abstracts, 2023

**Database:** GeoRef

**561. Petrogenetic studies of Permian pegmatites in the Chinese Altay: Implications for a two-stage post-collisional magmatism model**

Wang, Meng-Tao (Key Laboratory of High-temperature and High-pressure Study of the Earth's Interior, Institute of Geochemistry, Chinese Academy of Sciences, Guiyang, P.R. China, Guiyang, China); Zhang, Hui; Zhang, Xin; Tang, Yong; Lv, Zheng-Hang; Chen, Jian-Zheng; An, Yi **Source:** *Geological Journal*, 58, 1, 410-427, 2023

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**Database:** GeoRef

**562. Geochemistry and geochronology of cumulated gabbro from Kaladawan area, Altun Mountains, NW China: Evidence for oceanic crust evolution (阿尔金山喀腊大湾地区堆晶辉长岩地球化学、年代学：洋壳演化证据)**

Chen, Bailin (Institute of Geomechanics, Chinese Academy of Geological Sciences, Beijing; 100081, China); Li, Songbin; Wang, Yong; Chen, Zhengle; Zhou, Yonggui; Hao, Ruixiang; Liu, Mu **Source:** *Geology in China*, v 50, n 5, p 1557-1572, October 2023 **Language:** Chinese

**Database:** GEOBASE

**563. Characterization of trace and heavy metal concentration in groundwater: A case study from a tropical river basin of southern India**

Sarath, K.V. (Department of Geology, University of Kerala, Kariavattom Campus, Kerala, Thiruvananthapuram; 695581, India); Shaji, E.; Nandakumar, V. **Source:** *Chemosphere*, v 338, October 2023

**Database:** GEOBASE

**564. Whether Li-rich or Li-poor, granitic pegmatites are endless sources of wonder!**

Liu Xiaochi (Chinese Academy of Sciences, Institute of Geology and Geophysics, Beijing, China); Kohn, Matthew; Wang Jiamin; Wang Rucheng; Wu Fuyuan **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, Geological Society of America, 2022 annual meeting; GSA connects 2022, 2022

**Database:** GeoRef

**565. The Mamfe Basin in the southern Benue trough extension between Cameroon and Nigeria: Gem origin and problem of litho-stratigraphic nomenclature and marine transgression**

Tchouatcha, Milan Stafford (Department of Earth Sciences, Faculty of Science, University of Dschang, P.O. Box 67, Dschang, Cameroon); Tamfuh Azinwi, Primus; Sobdjou Kemteu, Christel; Balla Ondoa, Augustin Desire; Ngantchu, Leopold Darlus; Azeh Anong, Basil; Gabvourta, Courage **Source:** *Acta Geochimica*, v 42, n 3, p 495-516, June 2023

**Database:** GEOBASE

566. Major and trace element geochemistry of Permo-Triassic granitoids from NW Sonora, Mexico; constraints on the origin of the late Paleozoic-early Mesozoic Cordilleran magmatic arc along SW Laurentia  
Iriondo, Alexander (Universidad Nacional Autonoma de Mexico, Centro de Geociencias, Queretaro, Mexico); Arvizu, Harim E.; Paz-Moreno, Francisco Abraham; Izaguirre, Aldo; Velazquez-Santeliz, Andres F.; Velasco-Tapia, Fernando; Martinez-Torres, Luis M.; Perez-Arvizu, Ofelia; Lozano-Santa Cruz, Rufino **Source:** *Applied Geochemistry*, 143, 2022  
**Database:** GeoRef
567. Geological sheet 2966-I Aimogasta; La Rioja and Catamarca provinces  
Toselli, Alejandro J.; Durand, Felipe R.; Rossi de Toselli, Juana; Cisterna, Clara; Lopez, Juan Pablo; Sardi, Fernando; Saavedra, Julio; Cordoba, Graciela; Miro, Roberto Cesar; Bossi, Gerardo; Sesma, Pablo; Guido, Elvira; Puchulu, Maria Elena; Avila, Julio Cesar eds. **Source:** *Boletin - Direccion Nacional de Mineria y Geologia*, 75, 2018  
**Language:** Spanish  
**Database:** GeoRef
568. Fluorine behavior during experimental muscovite dehydration melting and natural partitioning between micas; implications for the petrogenesis of peraluminous leucogranites and pegmatites  
Sallet, Ricardo (Universidade Federal do Rio Grande do Norte, Departamento de Geologia, Natal, Brazil); Price, Jonathan D.; Ribeiro, Carlos; Hollanda, Maria Helena B. M.; Sayeg, Isaac J.; Harlov, Daniel **Source:** *American Mineralogist*, 108, 7, 1201-1212, 2023  
**Database:** GeoRef
569. Geology and geochemistry of the Khaldzan Burgedei Zr-Nb-Ta-REE deposit in Mongolian Altay, and a preliminary discussion for its genesis (蒙古阿尔泰哈勒赞布勒格泰碱性岩有关的Zr-Nb-Ta-REE矿床地质特征、地球化学与成因初探')  
Liu, Yifei (China Development Research Center, Institute of Mineral Resources, Chinese Academy of Geological Sciences, Beijing; 100037, China); Jiang, Sihong; Chen, Lei; Zhang, Weibo; Cao, Hui; Ji, Genyuan; Zhang, Bohui; Yan, Pengcheng **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 11, p 3210-3228, 2023  
**Language:** Chinese  
**Database:** GEOBASE
570. Lithium pegmatites in the Himalayan crest; 2, A new fractionation model for water- and metal-rich melts  
Kohn, Matthew (Boise State University, Department of Geosciences, Boise, ID, United States); Liu Xiaochi; Wu Fuyuan **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022  
**Database:** GeoRef

571. **Constraining the timing and conditions of magmatism and granulite- to upper amphibolite-facies metamorphism in the lower crust of the Southern California Batholith using U-Pb zircon geochronology and Ti-in-zircon thermometry**  
Robles, Francine (California State University at Northridge, Department of Geological Sciences, Northridge, CA, United States); Schwartz, Joshua; Miranda, Elena; Klepeis, Keith; Mora-Klepeis, Gabriela **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022  
**Database:** GeoRef
572. **Characterisation and rare-metal potential of the Winneba-Mankoadze pegmatites, Southern Ghana: Evidence of two pegmatite fields**  
Adams, Salaam Jansbaka (University of Ghana, College of Basic and Applied Sciences, School of Nuclear and Allied Sciences, Legon Accra, Ghana); Van Lichtervelde, Marieke; Amponsah, Prince Ofori; Nude, Prosper Mackenzie; Asiedu, Daniel Kwadwo; Dampare, Samuel Boakye **Source:** *Journal of African Earth Sciences*, 207, 2023  
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**Database:** GeoRef
573. **Spatial modelling of multi-element associations from stream sediment in the Lingbim-Zimbi area (Boden District, eastern-Cameroon)**  
Yimgnia, Theodore Mbiatso (University of Yaounde I, Department of Earth Sciences, Yaounde, Cameroon); Wambo, Jonas Didero Takodjou; Ntouala, Roger Firmin Donald; Ondo, Joseph Mvondo **Source:** *Arabian Journal of Geosciences*, 14, 20, 2021  
**Database:** GeoRef
574. **208482; metagranitic pegmatite, south of Mount Deering (Musgrave Province)**  
Lu, Y.; Wingate, M. T. D.; Quentin de Gromard, R. eds. **Source:** *Geochronology Record*, 4, 2018  
**Database:** GeoRef
575. **Petrogenesis of late-stage quartz-rich, aplitic, and pegmatitic veins in the Shoshone Granite, central Nevada; insights into Mesozoic arc magmatism**  
Curtis, Juliana (Miami University at Oxford, Department of Geology and Environmental Earth Science, Oxford, OH, United States); Stittle, Landon; Jenkins, Nick; McLeod, Claire; Brown, Ken; Krekeler, Mark **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022  
**Database:** GeoRef
576. **Petrogenesis of the highly fractionated granites and their mineralizations in Nanling Range, South China (南岭高分异花岗岩成岩与成矿)**  
Wu, FuYuan (State Key Laboratory of Lithospheric Evolution, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China); Guo, ChunLi; Hu, FangYang; Liu, XiaoChi; Zhao, JunXing; Li, XiaoFeng; Qin, KeZhang **Source:**

**577. Review of zeolite mineralizations from the high-grade metamorphosed Strážek Unit, Moldanubian Zone, Czech Republic**

Novák, Milan (Department of Geological Sciences, Faculty of Science, Masaryk University, Kotlářská 2, Brno; CZ-611 37, Czech Republic); Toman, Jiří; Škoda, Radek; Šikola, Drahoš; Mazuch, Jiří **Source:** *Journal of Geosciences (Czech Republic)*, v 68, n 2, p 111-138, 2023

**Database:** GEOBASE

**578. Topaz from the Fichtelgebirge; the polymorphic gem**

Meier, Stefan **Source:** *Mineralien-Magazin Lapis*, 37, 3, 15-19, 54, 2012

**Database:** GeoRef

**579. Detailed structural mapping of the Sierra Estrella Wilderness Area, Sierra Estrella Mountains, Arizona**

Bora, Erick (Colorado School of Mines, Department of Geology and Geological Engineering, Golden, CO, United States); Shirey, J. Mitchell; Magnin, Benjamin; Kuiper, Yvette D. **Source:** *Abstracts with Programs - Geological Society of America*, 55, 5, *Geological Society of America, Rocky Mountain Section, 73rd annual meeting*, 2023

**Database:** GeoRef

**580. Crustal thickness mapping of the central South Atlantic and the geodynamic development of the Rio Grande Rise and Walvis Ridge**

Graca, Michelle Cunha (Rio de Janeiro State University, Faculty of Oceanography, Rio de Janeiro, Brazil); Kusznir, Nick; Gomes Stanton, Natasha Santos **Source:** *Marine and Petroleum Geology*, 101, 230-242, 2019

**Database:** GeoRef

**581. The geochronology of pegmatites in the Jiajika lithium deposit, western Sichuan, China: Implications for multi-stage magmatic-hydrothermal events in the Songpan-Ganze rare metal metallogenic belt**

Zhu, Junyue (Nanjing University, School of Earth Sciences and Engineering, State Key Laboratory for Mineral Deposits Research, Institute of Continental Geodynamics, Nanjing, China); Zhu, Wenbin; Xu, Zhiqin; Zhang, Rongqing; Che, Xudong; Zheng, Bihai **Source:** *Ore Geology Reviews*, 159, 2023

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**Database:** GeoRef

**582. An Experimental Study of Pyrochlore Solubility in Peralkaline Granitic Melts**

Yong, Tang (Key Laboratory for High Temperature and High Pressure Study of the Earth's Interior, Institute of Geochemistry, Chinese Academy of Sciences, Guiyang; 550081, China); Linnen, Robert L.; McNeil, Alysha G. **Source:** *Economic Geology*, v 118, n 1, p 209-223, February 2023

**Database:** GEOBASE

**583. From granite to highly evolved pegmatite: A case study of the Shangkelan rare-metal granite-pegmatite system (Altai, NW China)**

Luo, Yaoqing (Chinese Academy of Sciences, Institute of Geology and Geophysics, Key Laboratory of Mineral Resources, Beijing, China); Shen, Ping; Cao, Chong; Feng, Haoxuan; Li, Changhao; Bai, Yingxiong; Suo, Qingyu **Source:** *Ore Geology Reviews*, 159, 2023

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**Database:** GeoRef

**584. Cesium-rubidium mineralization in Himalayan leucogranites**

Hu, Fangyang (Key Laboratory of Mineral Resources, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China); Liu, Xiaochi; He, Shaoxiong; Wang, Jiamin; Wu, Fuyuan **Source:** *Science China Earth Sciences*, v 66, n 12, p 2827-2852, December 2023

**Database:** GEOBASE

**585. Optimization of spodumene flotation with a fatty acid collector**

Kawenski Cook, Brian (The Robert M. Buchan Department of Mining, Queen's University, Goodwin Hall, 25 Union Street, Kingston; ON; K7L 3N6, Canada); Aghamirian, Massoud; Gibson, Charlotte E. **Source:** *Minerals Engineering*, v 204, December 2023

**Database:** Compendex

**586. Source:**

**Database:** GeoRef

**587. Laser-induced breakdown spectroscopy (LIBS); application of a handheld analyzer to a lithium pegmatite prospect in the Carolina tin-spodumene belt**

Harmon, Russell S. (North Carolina State University, Department of Marine, Earth, and Atmospheric Sciences, Raleigh, NC, United States); Curry, Adam C.; Wise, Michael A.; Mistele, Joshua S.; Murray, Russell M.; Jennings, Morgan; Grimes, Zach **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022

**Database:** GeoRef

**588. Mid-crustal uranium and rare metal mineralisation in the Mount Isa Inlier; a genetic model for formation of orogenic uranium deposits**

Jenkins, M. C.; Barnes, S. J.; McGloin, Matthew V. , 262, 2016

**Database:** GeoRef

**589. Comparative geochemical evolution of Paleozoic and Mesozoic rare-metal granites in Baikal region and central Mongolia**

Antipin, V. S. (Russian Academy of Sciences, Siberian Branch, Vinogradov Institute of Geochemistry, Irkutsk, Russian Federation); Odgerel, D.; Kushch, L. V. **Source:** *V.M. Goldschmidt Conference - Program and Abstracts*, 29, *Goldschmidt abstracts 2019*,

2019

**Database:** GeoRef

590. **Tourmaline as a tracer of magmatic-hydrothermal evolution and potential Nb-Ta-(W-Sn) mineralization from the Lingshan granite batholith, Jiangxi province, southeast China**

Liu Tao (China University of Geosciences, School of Earth Resource, Collaborative Innovation Center for Exploration of Strategic Mineral Resources, State Key Laboratory of Geological Processes and Mineral Resources, Wuhan, China); Jiang Shaoyong; Su Huimin; Zhao Kuidong; Zhao Hedong; Cao Mingyu **Source:** *Lithos (Oslo)*, 438-439, 2023

**Database:** GeoRef

591. **Geochemical and fluid inclusion studies of pegmatites from Oke-Ogun and Ibadan-Osogbo fields, southwestern Nigeria**

Oyedokun, Oyedele Matthew (University of Ibadan, Department of Geology, Ibadan, Nigeria); Okunlola, Akindeji Olugbenga; Olisa, Gbenga Olusegun **Source:** *Arabian Journal of Geosciences*, 15, 22, 2022

**Database:** GeoRef

592. **Geochemical Characteristics of Zhushan Highly Differentiated Granite and Preliminary Research on Siliceous Large Igneous Province in Eastern Shandong Offshore Area, China**

Liu, Rui-Yang (School of Geosciences, China University of Petroleum, Qingdao; 266580, China); Zhou, Yao-Qi; Chen, Tong-Tong; Shang, Yue-Han; Bai, Bing-Yang; He, Ta-Ping; Liu, Han-Qing **Source:** SSRN, February 24, 2023

**Database:** Compendex

593. **Constraints on the timing of magmatism and rare-metal mineralization in the Fangzheng Rb deposit, Altai, NW China: Implications for the spatiotemporal controls on rare-metal mineralization**

Bai, Shiheng; Lei, Ru-Xiong; Brzozowski, Matthew J.; Hao, Liangxue; Zhang, Kai; Wu, Chang-Zhi **Source:** , 157

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**Database:** GeoRef

594. **208505; metagranitic pegmatite, Gungarungal Hill (Musgrave Province)**

Johnson, Craig; Meighan, Corey; Hofstra, Albert H. Lu, Y.; Wingate, M. T. D.; Quentin de Gromard, R. eds. **Source:** *Geochronology Record*, 5, 2018

**Database:** GeoRef

595. **199449; granite pegmatite, Parda 1 (basement to Broome Platform, Canning Basin, Paterson Orogen)**

Wingate, M. T. D.; Lu, Y.; Haines, P. W. eds. **Source:** *Geochronology Record*, 5, 2018

**Database:** GeoRef

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Xie, M.C. (Key Laboratory of Mineral Resources, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China); Han, C.M.; Fan, H.R.; Yang, K.F.; Li, X.H.; She, H.D.; Liang, G.Z. **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 39, n 10, p 2927-2950, 2023 **Language:** Chinese  
**Database:** GEOBASE

597. Basement geology at northeastern margin of the Las Chacras-Piedras Coloradas Batholith, Libertador General San Martin, San Luis Province

Martinez, Andrea L. (Universidad de Buenos Aires, Departamento de Ciencias Geologicas, Buenos Aires, Argentina); Montenegro, Teresita; Higa, Luciana **Source:** *Revista de la Asociacion Geologica Argentina*, 72, 4, 563-574, 2015 **Language:** Spanish  
**Database:** GeoRef

598. The discovery of the California Blue Mine

Kennedy, Rick (Earth's Treasures, United States) Reynolds, Robert E., ed. (Earth's Treasures, United States) **Source:** *Desert Symposium*, 2012, 44, *Searching for the Pliocene; southern exposures*, 2012  
**Database:** GeoRef

599. Fluid-mediated alteration of fergusonite-(Y) in granitic pegmatite from the Jharsuguda District, India

Panda, Suratha Kumar (Indian Institute of Technology Kharagpur, Department of Geology and Geophysics, Kharagpur, India); Pruseth, Kamal Lochan **Source:** *American Geophysical Union Fall Meeting*, 2021, *AGU 2021 fall meeting*, 2021  
**Database:** GeoRef

600. Rates and mechanisms of rare earth element ore dissolution in near-surface conditions at the Nechalacho Deposit, NT

Taylor, Adriana (Queen's University, Kingston, ON, Canada); Jamieson, Heather; Harrison, Anna; Leybourne, Matthew I. **Source:** *American Geophysical Union Fall Meeting*, 2021, *AGU 2021 fall meeting*, 2021  
**Database:** GeoRef

601. Application of DC electrical method in prospecting hidden veins around the Jiajika rare metal deposit, Sichuan Province

Qin Yulong (Sichuan Province Institute of Geological Survey, Chengdu, China); Sun Jin; Zhang Dong; Wang Xianfeng; Xu Yunfeng **Source:** *Guilin Ligong Daxue Xuebao = Journal of Guilin University of Technology*, 36, 1, 170-175, 2016 **Language:** Chinese  
**Database:** GeoRef

- 602. Quantitative analysis of Li, K, Rb, and Cs in rare-element pegmatite muscovite and the rapid determination of pegmatite fractionation by handheld laser-induced breakdown spectroscopy (LIBS)**  
Mistele, Joshua (North Carolina State University, Raleigh, NC, United States); Curry, Adam C.; Harmon, Russell S.; Murray, Russell M.; Wise, Michael A.; Jennings, Morgan **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022  
**Database:** GeoRef
- 603. Geochemistry, geochronology, and geodynamic implications of mafic-felsic dykes from the Hadamengou area, northwestern North China Craton**  
Li Zhen (Chang'an University, School of Earth Science and Resource, Xi'an, China); Liu Jianchao; Zhang Haidong; Chen Junsheng; Zhang Yanna; Zhang Gaoxin; Yang Jinkun; Fan Kai **Source:** , 55, 10  
**Database:** GeoRef
- 604. Lithium concentration and regional zonation of rare metals in granitic pegmatites of the Musha-Ntunga area, Rwanda**  
Acke, Jolan; Borst, Anouk; Kwizera, Daniel; Goodship, Alastair; Dewaele, Stijn **Source:** , 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*  
**Database:** GeoRef
- 605. Crystal structure of Sr-rich crandallite; insights into the crandallite structure**  
Pink, Maren (Indiana University at Bloomington, Molecular Structure Center, Bloomington, IN, United States); Bish, David L.; Ardit, Matteo **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022  
**Database:** GeoRef
- 606. Origin of lithium-rich salt lakes on the western Kunlun Mountains of the Tibetan Plateau: Evidence from hydrogeochemistry and lithium isotopes**  
Li, Yu-Long (Chinese Academy of Sciences, Qinghai Institute of Salt Lakes, Key Laboratory of Comprehensive and Highly Efficient Utilization of Salt Lake Resources, Qinghai Provincial Key Laboratory of Geology and Environment of Salt Lakes, Xining, Qinghai, China); Miao, Wei-Liang; He, Mao-Yong; Li, Chang-Zhong; Gu, Huan-En; Zhang, Xi-Ying **Source:** *Ore Geology Reviews*, 155, 2023  
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**Database:** GeoRef
- 607. Extreme lithium isotope fractionation in quartz from the Stewart pegmatite**  
Phelps, Patrick R. (Rice University, Department of Earth, Environmental and Planetary Sciences, Houston, TX, United States); Lee, Cin-Ty A. **Source:** *Geochimica et Cosmochimica Acta*, 336, 208-218, 2022  
**Database:** GeoRef

**608. Geological characteristics and metallogenic regularity of 509 Daoban rare polymetallic deposit in Dahongliutan region, Hetian, Xinjiang**

Peng Hailian (Shaanxi Province Geological Survey Center, Xi'an, China); He Ningqiang; Wang Mancang; Du Biao; Li Wujie; Liu Youqi **Source:** *Xibei Dizhi = Northwestern Geology*, 51, 3, 146-154, 2018 **Language:** Chinese

**Database:** GeoRef

**609. Geochemical analysis of weathering products as an exploration tool of LCT pegmatites; preliminary results from Florence County, Wisconsin**

Cox, Teagan (Central Michigan University, Department of Earth and Atmospheric Sciences, Mount Pleasant, MI, United States); Pierangeli, Luiza Maria Pereira; Konieczka, Victoria; Brennan, Clara; Sirbescu, Mona-Liza C. **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022

**Database:** GeoRef

**610. LA-ICP-MS zircon U-Pb dating and geochemical characteristics of granitic pegmatite in Lianghe area, Shaanxi Province, south Qinling Mountains**

Tan Le (Shaanxi Province Bureau of Geology and Mineral Resources, First Brigade, An'kang, China); Zhang Yongqiang; Liu Xiaopeng; Li Xiaoming; Zhang Yunzhou **Source:** *Dizhi Zhaokuang Luncong = Contributions to Geology and Mineral Resources Research*, 34, 4, 580-588, 2019 **Language:** Chinese

**Database:** GeoRef

**611. Insights into spodumene crystallization and growth from trace element concentrations and intracrystalline zoning**

Brennan, Clara (Central Michigan University, Department of Earth and Atmospheric Sciences, Mount Pleasant, MI, United States); Student, James; Sirbescu, Mona-Liza C. **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022

**Database:** GeoRef

**612. Study on the complex magmatic and hydrothermal metallogenic processes in the giant Huayangchuan uranium (U)-polymetallic ore district: Constraints from geochemical and geochronological evidences**

Ren, Yisu (CAS Key Laboratory of Crust-Mantle Materials and Environments, University of Science and Technology of China, Hefei; 230026, China); Yang, Xiaoyong; Wang, Guangjie **Source:** *Ore Geology Reviews*, v 163, December 2023 **Database:** GEOBASE

**613. "Three-Rare" critical minerals: Metallogenic theory and exploration progress in China (我国"三稀"关键矿产的成矿理论与勘查研究进展)**

Ma, Yan (Sino Probe Center, Chinese Academy of Geological Sciences, Beijing; 100037, China); Chen, Xuanhua **Source:** *Dizhi Xuebao/Acta Geologica Sinica*, v 97, n 10, p 3475-3492, October 2023 **Language:** Chinese

**Database:** Compendex

614. **Demise of Grand Canyon's Vishnu Mountains and formation of the Great Unconformity; data from (super 40) Ar/ (super 39) Ar and U-Th-Pb xenotime dating**  
Karlstrom, Karl E. (University of New Mexico, Department of Earth and Planetary Sciences, Albuquerque, NM, United States); Heizler, Matthew T.; Williams, Michael L.; Hillenbrand, Ian; Roberts, Nicolas; Condit, Cailey **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022  
**Database:** GeoRef
615. **Hydrochemical assessment of impacts of artisanal mining on groundwater quality of Awo and Ede, southwestern Nigeria**  
Ajilore, Oluwatoyin (University of Ibadan, Department of Geology, Ibadan, Nigeria); Bolarinwa, Anthony Feng Xinbin (University of Ibadan, Department of Geology, Ibadan, Nigeria); Xiao Tangfu; Wang Yanxin; Zhang, Chaosheng; Zhang Aihua eds. **Source:** *International Conference on Medical Geology*, 8, *MEDGE 2019 Guiyang conference proceeding*, 2019  
**Database:** GeoRef
616. **An innovative seismic and statistical approach to understand 3D magmatic structures and ore deposits in the western Bushveld Complex, South Africa**  
Sehoole, Lebogang (University of the Witwatersrand, School of Geosciences, Johannesburg, South Africa); Manzi, Musa S. D.; Zhang, Steven E.; Bourdeau, Julie E. **Source:** *Ore Geology Reviews*, 126, 2020  
**Database:** GeoRef
617. **Stream sediment geochemical survey of rare elements in an arid region of the Hamadat area, central Eastern Desert, Egypt**  
El-Kammar, Ahmed (Cairo University, Faculty of Science, Department of Geology, Giza, Egypt); El-Wakil, Mostafa; Abd El-Rahman, Yasser; Fathy, Mohamed; Abdel-Azeem, Marwa **Source:** *Ore Geology Reviews*, 117, 2020  
**Database:** GeoRef
618. **Petrogenetic characterization of pegmatites and their host rocks in southern Akwanga, north-central basement complex, Nigeria**  
Chukwu, Anthony (Ebonyi State University, Department of Geology, Abakaliki, Nigeria); Obiora, Smart C. **Source:** *Journal of Earth System Science*, 130, 1, 2021  
**Database:** GeoRef
619. **Hydrothermal processes beneath the Merensky Reef and UG2 Chromitite, Bushveld Complex, RSA**  
Adlakha, E. E. (Saint Mary's University, Department of Geology, Halifax, NS, Canada); Hanley, J. J.; Heinrich, C. A. **Source:** *Mineralogical Magazine*, 75, 3, 409, *Goldschmidt 2011 abstract volume*, 2011  
**Database:** GeoRef

**620. Granite geochemical characteristics in Jiajika rare metal deposit, western Sichuan**

Liang Bin (Southwest University of Science and Technology, School of Environment and Resource, Chengdu, China); Fu Xiaofang; Tang Yi; Pan Meng; Yuan Linping; Hao Xuefeng **Source:** *Guilin Ligong Daxue Xuebao = Journal of Guilin University of Technology*, 36, 1, 42-49, 2016 **Language:** Chinese

**Database:** GeoRef

**621. Metasomatic alteration of zircon at lower crustal P-T conditions utilizing alkali- and F-bearing fluids; trace element incorporation, depletion, and resetting the zircon geochronometer**

Harlov, Daniel E. (Deutsches GeoForschungsZentrum, Potsdam, Germany); Anczkiewicz, Robert; Dunkley, Daniel J. **Source:** *Geochimica et Cosmochimica Acta*, 352, 222-235, 2023

**Database:** GeoRef

**622. The Mooihoek platinum pipe, eastern Bushveld Complex, South Africa - geochemistry and mineralization**

Oberthuer, Thomas (Federal Institute for Geosciences and Natural Resources, Hanover, Germany); Goldmann, Simon; Melcher, Frank **Source:** *The Canadian Journal of Mineralogy and Petrology*, 61, 3, 507-535, 2023

**Database:** GeoRef

**623. The application of high resolution remote sensing technology to ore-prospecting in Dahongliutan-Fulugou area of west Kunlun Mountains**

Wang Hui (Aerial Photogrammetry and Remote Sensing Bureau, Geological Exploration Institute, Xi'an, China); Qin Xuwen; Fan Yuhai; Yang Jinzhong; Jin Moushun; Zhang Shaopeng; Liao Youyun; Yang Chen; Cui Sheng; He Xiaolong; Kuang Jingshui; Guo Pengcheng **Source:** *Zhongguo Dizhi = Geology in China*, 45, 6, 1289-1301, 2018 **Language:** Chinese

**Database:** GeoRef

**624. Rare-element pegmatites; a mineral systems analysis**

Duuring, P., ed. **Source:** *Record - Geological Survey of Western Australia*, 6, 2020

**Database:** GeoRef

**625. Boron partitioning between zircon and melt; insights into Hadean, modern arc, and pegmatitic settings**

Chowdhury, Wriju (University of Rochester, Department of Earth and Environmental Sciences, Rochester, NY, United States); Trail, Dustin; Bell, Elizabeth **Source:** *Chemical Geology*, 551, 2020

**Database:** GeoRef

**626. Hohhot thermal upwelling-extensional structure: Recognition of "metamorphic core complexes" in North China (呼和浩特热隆伸展构造: 华北"变质核杂岩"再认识) (Open Access)**

Zhang, Yu (SinoProbe Lab, Chinese Academy of Geological Sciences, Beijing; 100037, China); Dong, Shuwen; Shi, Wei **Source:** *Kexue Tongbao/Chinese Science Bulletin*, v 69, n 7, p 939-949, March 2024 **Language:** Chinese  
**Database:** Compendex

**627. Metamorphic evolution of a garnet-bearing schist from the Bogegga Formation, Svalbard**

Turek, Olga (Akademia Gorniczo-Hutnicza w Krakowie, Faculty of Geology, Geophysics and Environmental Protection, Cracow, Poland); Kosminska, Karolina **Source:** *Geophysical Research Abstracts*, 25, *European Geosciences Union general assembly 2023*, 2023

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**Database:** GeoRef

**628. Melting at the base of the J-M Reef package of the Stillwater Complex**

**Source:** , 61, 6, *14th international platinum symposium; abstract volume*

**Database:** GeoRef

**629. How useful is the initial Pb composition of magmatic allanite?**

Skrzypek, Etienne (Universitaet Graz, Department of Petrology and Geochemistry, NAWI Graz Geocenter, Graz, Austria); Gallhofer, Daniela; Hauzenberger, Christoph; Haas, Isabella **Source:** *Geophysical Research Abstracts*, 25, *European Geosciences Union general assembly 2023*, 2023

**Database:** GeoRef

**630. Thermodynamic modeling of the Li (sub 2) O-Na (sub 2) O-Al (sub 2) O (sub 3) - SiO (sub 2) system under atmospheric pressure**

Hudon, Pierre (McGill University, Montreal, QC, Canada); Konar, Bikram; Van Ende, Marie-Aline; Jung, In-Ho **Source:** , 38, *Joint assembly AGU-GAC-MAC-CGU; abstracts listing -- Reunion conjointe AGC-AGU-AMC-UGC*

**Database:** GeoRef

**631. Role of aqueous fluids during low pressure partial melting of pelites in the Adamello pluton contact aureole (Italy)**

Magnani, Lorenzo (Universita di Milano, Dipartimento di Scienze della Terra "Ardito Desio", Milan, Italy); Farina, F.; Pezzotta, F.; Dini, A.; Mayne, Matthew Jason; Bartoli, O. **Source:** *Lithos (Oslo)*, 430-431, 2022

**Database:** GeoRef

**632. Two types of metamorphism in the Qinling Complex, Tongbai area, Henan Province**

Ren Liudong (Chinese Academy of Geological Sciences, Institute of Geology, Beijing, China); Li Chong; Wang Yanbin; Li Miao; Cai Chunhong **Source:** *Yanshi Xuebao = Acta Petrologica Sinica*, 32, 6, 1596-1610, 2016 **Language:** Chinese

**Database:** GeoRef

- 633. Metallogenetic characteristics of X03 rare metal vein in Jajika Deposit, Sichuan Province**  
Liu Lijun (China University of Geosciences, Beijing, China); Wang Denghong; Yang Yueqing; Fu Xiaofang; Hao Xuefeng; Pan Meng; Tang Yi; Chen Zhenyu **Source:** *Guilin Ligong Daxue Xuebao = Journal of Guilin University of Technology*, 36, 1, 50-59, 2016 **Language:** Chinese  
**Database:** GeoRef
- 634. Systematics of granitic pegmatites**  
Zagorsky, V. Ye. (Russian Academy of Sciences, Siberian Branch, Institute of Geochemistry, Irkutsk, Russian Federation); Makagon, V. M.; Shmakin, B. M. **Source:** *Russian Geology and Geophysics*, 44, 5, 422-435, 2003  
**Database:** GeoRef
- 635. Fluorite and related fluids in the Karkonosze granitoid pluton, SW Poland**  
Kozlowski, Andrzej (University of Warsaw, Faculty of Geology, Warsaw, Poland); Matyszczak, Witold **Source:** *Acta Geologica Polonica*, 72, 1, 9-31, 2022  
**Database:** GeoRef
- 636. Mineralogical variability of the Whabouchi Pegmatite and its effect on the Li concentrations**  
Lamy Morissette, Claude (Institut National de la Recherche Scientifique, Quebec, QC, Canada); Cecchi, Emmanuelle; Blais, Jean-Francois Groat, Lee A., ed. (Institut National de la Recherche Scientifique, Quebec, QC, Canada) **Source:** *The Canadian Mineralogist*, 60, 5, 759-774, 2022  
**Database:** GeoRef
- 637. The SHRIMP zircon U-Pb geochronology and microstructural study of the albite-spodumene pegmatite from the Boam Li deposit in Uljin, South Korea**  
Park, Gyuseung (Seoul National University, School of Earth and Environmental Sciences, Seoul, South Korea); Park, Jung-Woo; Heo, Chul-Ho **Source:** *Geosciences Journal (Seoul)*, 27, 4, 479-489, 2023  
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**Database:** GeoRef
- 638. Multi-element correlation analysis of Cu-bearing tourmaline using LA-ICP-Time-Of-Flight-MS**  
Wang, Hao A. O. (Swiss Foundation for the Research of Gemstones, Swiss Gemmological Institute, Basel, Switzerland); Krzemnicki, Michael S.; Bueche, Susanne; Degen, Sarah; Franz, Leander; Schultz-Guttler, Rainer **Source:** *Geophysical Research Abstracts*, 23, *European Geosciences Union general assembly 2021*, 2021  
**Database:** GeoRef
- 639. Trace element and S-Pb isotopic compositions of pyrite from the Precambrian metamorphic rocks and their derivative pegmatites in the Xiaoqinling District, southern North China Craton; implications for possible gold source of the Early Cretaceous gold deposits**

Zhao Shaorui; Li Zhanke; Li Jianwei; Zhao Xinfu; Jiang Shaoyong; Lin Haitao; Jie Yaqi; Tao Huan; Du Shiguang **Source:** , 377

**Database:** GeoRef

640. **Strunzite, a recent new discovery from the pegmatite of Dolni Bory near Velke Mezirici, western Moravia, Czech Republic**

Stanek, Josef **Source:** , 51, 1

**Database:** GeoRef

641. **Chemical controls on niobium and zirconium mobility inferred from dissolution experiments on woehlerite in alkaline silica-undersaturated melts**

Schmidt, Christian (Deutsches GeoForschungsZentrum, Helmholtz-Zentrum Potsdam, Potsdam, Germany); Nikolenko, Anna; Appelt, Oona; Gottsche, Andrea; Sieber, Melanie; Veksler, Ilya; Sunde, Oyvind **Source:** *Chemical Geology*, 621, 2023

**Database:** GeoRef

642. **Lithium-bearing pegmatite exploration in western Altun, Xinjiang, using remote-sensing technology**

JIANG, Qi (Chinese Academy of Geological Sciences, Key Laboratory of Metallogeny and Mineral Assessment, Ministry of Natural Resources, Institute of Mineral Resources, Beijing, China); DAI, Jingjing; WANG, Denghong; WANG, Chenghui; TIAN, Shufang **Source:** *Acta Geologica Sinica (English Edition)*, 97, 2, 681-694, 2023 In Process

**Database:** GeoRef

643. **Geochemistry of feldspar, mica, beryl and tourmaline and U/Pb geochronology in a monazite from Fazenda Concordia and Sao Domingos pegmatites, Espírito Santo, Brazil**

da Costa, Flavia Compassi (Universidade Federal de Ouro Preto, Departamento de Geologia, Ouro Preto, Brazil); Scholz, Ricardo; de Abreu Marques, Rodson; Queiroga, Gláucia Nascimento; de Castro, Marco Paulo **Source:** *Anuario do Instituto de Geociencias*, 43, 3, 1-22, 2020 **Language:** Portuguese

**Database:** GeoRef

644. **Geochemical characteristics of pegmatites from Lesser Himalayas, Pakistan; implications for fractionation and economic mineralization potential**

Mehmood, Auzair (Commission on Science and Technology for Sustainable Development in the South Institute of Information Technology, Abbottabad, Pakistan); Arif, Mohammad **Source:** *Journal of Himalayan Earth Sciences*, Abstract volume, 107, *Earth sciences Pakistan 2018; abstract volume*, 2018

**Database:** GeoRef

645. **Research Status of Separation and Extraction of Rubidium and Cesium by Inorganic Adsorbents (无机吸附材料分离提取铷铯的研究现状)**

Xie, Shaolei (Key Laboratory of Comprehensive and Highly Efficient Utilization of Salt Lake Resources, Qinghai Institute of Salt Lakes, Qinghai Engineering and Technology Research Center of Comprehensive Utilization of Salt Lake Resources,

Chinese Academy of Sciences, Xining; 810008, China); Shi, Dong; Zhang, Yuze; Peng, Xiaowu; Lu, Hailong; Li, Lijuan **Source:** *Xiyou Jinshu/Chinese Journal of Rare Metals*, v 47, n 7, p 1020-1042, July 2023 **Language:** Chinese  
**Database:** Compendex

646. **Geochemical behavior of incompatible elements in the peraluminous magmatic system and its mechanism; fractionation of the coherent elemental pairs and the lanthanide tetrad effect in granitic magmas; implications for melt-fluid interaction**

Liu Congqiang (Chinese Academy of Sciences, Institute of Geochemistry, Guiyang, China); Zhang Hui McKay, A. D. (Chinese Academy of Sciences, Institute of Geochemistry, Guiyang, China) (Chinese Academy of Sciences, Institute of Geochemistry, Guiyang, China); Miezitis, Y.; Jaireth, S. eds. **Source:** *Gaoxiao Dizhi Xuebao = Geological Journal of China Universities*, 9, 4, 648-660, 2003 **Language:** Chinese

**Database:** GeoRef

647. **Hafnium zircon from the Koktokay No. 3 pegmatite vein, Altai, NW China**

Zhang Aicheng (Nanjing University, Nanjing, China); Wang Rucheng; Xie Lei; Hu Huan **Source:** *Kuang Wu Xue Bao = Acta Mineralogica Sinica*, 23, 4, 327-332, 2003  
**Language:** Chinese

**Database:** GeoRef

648. **The distribution, character, and rhenium content of molybdenite in the Aitik Cu-Au-Ag-(Mo) deposit and its southern extension in the northern Norrbotten ore district, northern Sweden**

Wanhainen, Christina (Lulea University of Technology, Division of Geosciences and Environmental Engineering, Lulea, Sweden); Nigatu, Wondowossen; Selby, David; McLeod, Claire L.; Nordin, Roger; Bolin, Nils-Johan **Source:** *Minerals (Basel)*, 4, 4, 788-814, 2014

**Database:** GeoRef

649. **Meliphanite and leucophanite from the Sakharjok alkaline massif, Kola Peninsula**  
Lyalina, L. M. (Russian Academy of Sciences, Kola Science Centre, Geological Institute, Apatity, Russian Federation); Savchenko, Ye. E.; Kadyrova, G. I.; Selivanova, E. A. **Source:** *Geology of Ore Deposits*, 62, 8, 764-772, 2020

**Database:** GeoRef

650. **Petrographic and geochemical characteristics of Renli-Chuanziyuan No. 5 Pegmatite, NE Hunan, and its metallogenic age**

Li Peng (Chinese Academy of Geological Sciences, Institute of Mineral Resources, Beijing, China); Liu Xiang; Li Jiankang; Huang Zhibiao; Zhou Fangchun; Zhang Liping **Source:** *Dizhixue Bao = Acta Geologica Sinica*, 93, 6, 1374-1391, 2019

**Language:** Chinese

**Database:** GeoRef

651. **Lithium enrichment of the magmatic-hydrothermal fluid in albite-spodumene pegmatite from Lijiagou, Eastern Tibetan Plateau: Evidence from fluid inclusions**  
Yuan, Yabin (Chinese Academy of Sciences, Institute of Deep-sea Science and Engineering, CAS Key Laboratory of Experimental Study under Deep-sea Extreme Conditions, Sanya, Hainan, China); Chen, Bin; Shang, Linbo; Sendula, Eszter; Chou, I-Ming **Source:** *Ore Geology Reviews*, 162, 2023  
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**Database:** GeoRef
652. **Identifying xenocrystic tourmaline in Himalayan leucogranites**  
Han Jinsheng (China University of Geosciences, State Key Laboratory of Geological Processes and Mineral Resources, Wuhan, China); Chen Huayong; Xu Haijun; Nadeau, Olivier; Xu Chang **Source:** *American Mineralogist*, 108, 7, 1289-1297, 2023  
**Database:** GeoRef
653. **Ar/Ar dating for the Jiajika pegmatite-type rare metal deposit in western Sichuan and its significance**  
Wang Denghong (Chinese Academy of Geological Sciences, Institute of Mineral Resources, Beijing, China); Li Jiankang; Fu Xiaofang **Source:** *Diqui Huaxue = Geochimica*, 34, 6, 541-547, 2005 **Language:** Chinese  
**Database:** GeoRef
654. **Non-pegmatitic beryl related to Carboniferous granitic magmatism, Velasco Range, Pampean Province, NW Argentina**  
Sardi, Fernando (Consejo Nacional de Investigaciones Cientificas y Tecnologicas, INSUGEO, Instituto Superior de Correlacion Geologica, San Miguel de Tucuman, Argentina); Heimann, Adriana; Grosse, Pablo **Source:** *Andean Geology*, 43, 1, 86-104, 2016  
**Database:** GeoRef
655. **Alpine eclogite-facies modification of Li-Cs-Ta pegmatite from the Wolfsberg lithium deposit, Austria**  
Keyser, William (University of Oslo, Natural History Museum, Oslo, Norway); Mueller, Axel; Steiner, Ralf; Erambert, Muriel; Kristoffersen, Magnus; Unterweissacher, Thomas **Source:** *Mineralium Deposita*, 58, 7, 1191-1210, 2023  
**Database:** GeoRef
656. **Phosphorus; an omnipresent minor element in garnet of diverse textural types from leucocratic granitic rocks**  
Breiter, K. (China University of Geosciences, State Key Laboratory of Geological Processes and Mineral Resources, Wuhan, China); Novak, M.; Koller, F.; Cempirek, J. **Source:** *Mineralogy and Petrology*, 85, 3-4, 205-221, 2005  
**Database:** GeoRef
657. **Discovery and significance of granite type lithium industrial orebody in Jiajika Orefield, Sichuan Province**  
Liu Shanbao (Chinese Academy of Geological Sciences, Institute of Mineral Resource,

Beijing, China); Yang Yueqing; Wang Denghong; Dai Hongzhang; Ma Shengchao; Liu Lijun; Wang Chenghui **Source:** *Dizhixue Bao = Acta Geologica Sinica*, 93, 6, 1309-1320, 2019 **Language:** Chinese  
**Database:** GeoRef

**658. Monazite from lithium-bearing pegmatites of the Lipovskoye vein field, Middle Urals (composition and chemical dating)**

Zakharov, Anatoliy Vladimirovich (Zavaritsky Institute of Geology and Geochemistry of the ural Branch of Russian Academy of Sciences, Russian Federation); Khiller, Vera Vital'evna **Source:** *Izvestiya Ural'skogo Gosudarstvennogo Gornogo Universiteta = Bulletin of the Ural State Mining University*, 70, 2, 24-31, 2023

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**Database:** GeoRef

**659. Late Paleozoic-Mesozoic tectonomagmatic events in the Yingba area, western Inner Mongolia, China, and its geological implications**

Zhou Yinzhang (Peking University, School of Earth and Space Sciences, Beijing, China); Han Baofu; Xu Zhao; Ren Rong; Su Li **Source:** *Dizhixue Bao = Acta Geologica Sinica*, 88, 1, 25-35, 2014 **Language:** Chinese

**Database:** GeoRef

**660. Cl and EMPA study of selected ball pegmatites from vicinities of Jelenia Gora (Karkonosze-Izera Massif, SW Poland)**

Rusiecka, Monika (University of Warsaw, Institute of Geochemistry, Mineralogy and Petrology, Warsaw, Poland); Matyszczak, Witold; Ilnicki, Slawomir; Panczyk, Magdalena Michalik, Marek (University of Warsaw, Institute of Geochemistry, Mineralogy and Petrology, Warsaw, Poland); Dudek, Krzysztof; Majka, Jaroslaw eds. **Source:** *Mineralogia. Special Papers*, 45, 96-97, XXIIIrd meeting of the Petrology Group of the Mineralogical Society of Poland; *Subduction systems in the Sudetes and related areas*, 2016

**Database:** GeoRef

**661. The Zero Fault Pegmatite is associated with marble at Franklin, New Jersey, USA**

Puffer, John H. (Rutgers University, Department of Earth and Environmental Sciences, Newark, NJ, United States) **Source:** *The Canadian Journal of Mineralogy and Petrology*, 61, 1, 87-104, 2023

**Database:** GeoRef

**662. Convergent margin metallogenic cycles: A window to secular changes in Earth's tectonic evolution**

Huston, David L. (Geoscience Australia, Canberra, ACT, Australia); Doublier, Michael P.; Eglington, Bruce; Pehrsson, Sally; Piercey, Steve; Mercier-Langevin, Patrick **Source:** *Earth-Science Reviews*, 245, 2023

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**Database:** GeoRef

**663. Isotopic peculiarities of an Archaean pegmatite (Union Mine, Mica, South Africa); geochemical and geochronological implications**

Kruger, F. Johan (University of the Witwatersrand, BPI (Geophysics), Witwatersrand, South Africa); Kamber, Balz Samuel; Harris, Phillip D. Whitehouse, Martin J. (University of the Witwatersrand, BPI (Geophysics), Witwatersrand, South Africa); Friend, Clark R. L. eds. **Source:** *Precambrian Research*, 91, 3-4, 253-267, *Isotopes and crustal evolution; special volume to honour Stephen Moorbathe*, 1998

**Database:** GeoRef

**664. Reddingite, (Mn+2, Fe+2)3(PO<sub>4</sub>)<sub>2.2H</sub>(sub 2) O, of the Ranquel Deposit, Totoral pegmatite district, San Luis, Argentina**

Oyarzabal, Julio (Universidad Nacional de San Luis, Catedra de Mineralogia, San Luis, Argentina); Galliski, Miguel Angel Llambias, Eduardo (Universidad Nacional de San Luis, Catedra de Mineralogia, San Luis, Argentina); de Barrio, Raul E.; Gonzalez, Pablo D.; Leal, Pablo eds. **Source:** *Actas del Congreso Geologico Argentino*, 16, Vol. 2, 613-616, *16th Argentine geological congress*, 2005 **Language:** Spanish

**Database:** GeoRef

**665. Melt-present deformation at the Entia Dome, central Australia; a metamorphic core complex formed during lower crustal tectonic extrusion**

Asimus, Jeremy L. (Macquarie University, School of Natural Sciences, ARC Centre of Excellence for Core to Crust Fluid Systems, Sydney, N.S.W., Australia); Daczko, Nathan R.; Ezad, Isra S. **Source:** *Lithos (Oslo)*, 448-449, 2023

**Database:** GeoRef

**666. Geochemical characteristics and genetic significance of ore bodies in Renli Nb-Ta deposit, Hunan Province**

Zhou Fangchun (Hunan Province Nuclear Geological Bureau, 311 Brigade, Changsha, China); Li Jiankang; Liu Xiang; Li Peng; Huang Zhibiao; Shi Weike; Su Junnan; Chen Hu; Huang Xiaoqiang **Source:** *Dizhixue Bao = Acta Geologica Sinica*, 93, 6, 1392-1404, 2019 **Language:** Chinese

**Database:** GeoRef

**667. In-situ elemental and boron isotopic variations of tourmaline from the Koktokay pegmatitic rare-metal deposit, China: Insights into external contamination and the source of the granitic pegmatite**

Bai, Yingxiong (Chinese Academy of Sciences, Institute of Geology and Geophysics, CAS Key Laboratory of Mineral Resources, Beijing, China); Shen, Ping; Cao, Chong; Li, Changhao; Feng, Haoxuan; Luo, Yaoqing; Pan, Hongdi; Suo, Qingyu **Source:** *Ore Geology Reviews*, 162, 2023

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**668. Mineralogical Characterization of Pegmatites with Occurrences of Halloysite in the Regions of Porciúncula (RJ) and Patrocínio do Muriaé (MG), Southeastern Brazil (Caracterização Mineralógica de Pegmatitos com Ocorrência de Halloysita**

**(nas Regiões de Porciúncula – RJ e Patrocínio do Muriaé – MG, Sudeste Brasileiro)**

Licursi, Ernesto Adler (Universidade do Estado do Rio de Janeiro, Faculdade de Geologia, Departamento de Mineralogia e Petrologia Ígnea, RJ, Rio de Janeiro, Brazil); Bertolino, Luiz Carlos; da Silva, Francisco José **Source:** *Anuario do Instituto de Geociencias*, v 46, 2023

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Singh, Pawan (Geological Survey of India, SU: Madhya Pradesh, Bhopal; 462016, India); Srivastava, Pankaj Kumar **Source:** *Arabian Journal of Geosciences*, v 16, n 6, June 2023

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**670. U-rich monazite-(Ce) from granitic pegmatites at Lutomia and Michalkowa; preliminary data**

Wlodek, Adam (AGH-University of Science and Technology, Faculty of Geology, Geophysics and Environmental Protection, Cracow, Poland); Pieczka, Adam; Grochowina, Anna Michalik, Marek (AGH-University of Science and Technology, Faculty of Geology, Geophysics and Environmental Protection, Cracow, Poland); Dudek, Krzysztof; Majka, Jaroslaw eds. **Source:** *Mineralogia. Special Papers*, 45, 110, XXIIIrd meeting of the Petrology Group of the Mineralogical Society of Poland; *Subduction systems in the Sudetes and related areas*, 2016

**Database:** GeoRef

**671. Mineral and lithologic mapping in Northeast Alberta using worldview-3 super-spectral imagery**

Chowdhury, Subir (Edmonton, AB, Canada); Pawley, Steven; Rivard, Benoit; Feng, Jilu; Kelly, Scott **Source:** *Abstracts with Programs - Geological Society of America*, 55, 6, *Geological Society of America, 2023 annual meeting; GSA Connects 2023*, 2023 In Process

**Database:** GeoRef

**672. Magmatic-hydrothermal evolution of the aquamarine-bearing Yamrang Pegmatite, Eastern Nepal: Insights from beryl, garnet, and tourmaline mineral chemistry**

Bhandari, Sushmita (Chinese Academy of Sciences, Institute of Geology and Geophysics, Key Laboratory of Mineral Resources, Beijing, China); Qin, Kezhang; Zhou, Qifeng; Evans, Noreen J.; Gyawali, Babu Ram; He, Changtong; Sun, Zhenghao **Source:** *Ore Geology Reviews*, 162, 2023

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**673. Continuous Be mineralization from two-mica granite to pegmatite; critical element enrichment processes in a Himalayan leucogranite pluton**

Liu Chen (Nanjing University, School of Earth Sciences and Engineering, State Key Laboratory for Mineral Deposits Research, Nanjing, China); Wang Rucheng; Linnen, Robert L.; Wu Fuyuan; Xie Lei; Liu Xiaochi **Source:** *American Mineralogist*, 108, 1, 31-41, 2023

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**674. Zircons in NYF-type pegmatites in the Emeishan large igneous province, SW China: A record of Nb and REE mineralization processes**

Yin, Rong (Sun Yat-sen University, School of Earth Sciences and Engineering, Guangzhou, China); Sun, Xiao-Ming; Wang, Sheng-Wei; Wang, Ru-Cheng; Ran, Meng-Lan; Wu, Bin; Huang, Xiao-Long **Source:** *Ore Geology Reviews*, 162, 2023  
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**675. Pseudolaueite aggregates from Hagendorf-Sud**

Keck, Erich **Source:** *Der Aufschluss*, 51, 1, 39-45, 2000 **Language:** German

**Database:** GeoRef

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Merschat, Carl E. (North Carolina Geological Survey, United States); Cattanach, Bart L. Hudson, Mark S., ed. (North Carolina Geological Survey, United States) **Source:** *U. S. Department of Agriculture, Natural Resources Conservation Service, United States, 594-598, Soil survey of Madison County, North Carolina*, 2008

**Database:** GeoRef

**677. Petrographic and geochemical characteristics of the Nui Chua pegmatoid mafic-ultramafic series, northern Vietnam; significance in petrogenesis and Fe-Ti-V metallogenesis**

Pham Thi Dung (Vietnam Academy of Science and Technology, Institute of Geological Sciences, Hanoi, Vietnam); Tran Tuan Anh; Tran Quoc Hung; Tran Trong Hoa; Shelepaev, R. A.; Nguyen Hoang; Tran Quoc Cong **Source:** *Vietnam Journal of Earth Sciences = Khoa hoc ve Trai dat (Vien Han Khoa hoc va Cong nghe Viet Nam)*, 43, 1, 81-95, 2021

**Database:** GeoRef

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Gamage McEvoy, Joanne (Natural Resources Canada, CanmetMINING, 555 Booth Street, Ottawa; ON; K1A0G1, Canada); Thibault, Yves; Zagrtdenov, Nail R.; Duguay, Dominique **Source:** *Minerals, Metals and Materials Series*, p 81-87, 2023

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**679. Geochronology, petrogenesis, and tectonic significance of the granites in the Chaqiabeishan area of the Quanji Massif, northwestern China**

**Source:** , 57, 3

**Database:** GeoRef

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Meyer, John M. (Usgs Denver, CO, United States); Swayze, Gregg A.; Kokaly, Raymond F.; Stillings, Lisa L.; Benzel, William M.; Hoefen, Todd M.; Cox, Evan  
**Source:** *International Geoscience and Remote Sensing Symposium (IGARSS)*, v 2023-July, p 3708-3709, 2023, *IGARSS 2023 - 2023 IEEE International Geoscience and Remote Sensing Symposium, Proceedings*  
**Database:** Compendex
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Martinelli, Simone (Development and Environment, Biosciences Center, Federal University of Rio Grande Do Norte, RN, Natal, Brazil); Medeiros, Amanda Nogueira; de Souza, Raquel Franco; Marconi, Agustina Maria; Navoni, Julio Alejandro  
**Source:** *Environmental Science and Pollution Research*, v 30, n 38, p 89140-89152, August 2023  
**Database:** GEOBASE
682. **Prediction of Li via geochemical data and machine learning algorithms in soils formed on pegmatite bedrock; a preliminary study**  
Pierangeli, Luiza Maria (Central Michigan University, Department of Earth and Atmospheric Sciences, Mount Pleasant, MI, United States); Cox, Teagan; da Silva, Sergio Henrique Godinho; Sirbescu, Mona-Liza C.  
**Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022  
**Database:** GeoRef
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Srivastava, Tanya (Department of Geology, Sikkim University, Sikkim, Gangtok, India); Wanjari, Nishchal  
**Source:** *Nature Environment and Pollution Technology*, v 22, n 2, p 623-637, June 2023  
**Database:** GEOBASE
684. **The origin of emeralds; a topic of much discussion**  
Schwarz, Dietmar; Giuliani, Gaston; Grundmann, Guenter; Glas, Maximilian Behmenburq, Christa; Fischer, Karl; Giuliani, Gaston; Glas, Maximilian; Grundmann, Guenter; Hochleitner, Rupert; Kanis, Jan; Kiefert, Lore; Schmetzler, Karl; Schwarz, Dietmar eds.  
**Source:** *ExtraLapis (Muenchen)*, 21, 20-25, *Emerald; the most valuable beryl, the most precious gem*, 2001  
**Language:** German  
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Hazen, Robert (Carnegie Institution for Science, Earth and Planets Laboratory, Washington, DC, United States); Morrison, Shaunna M.; Prabhu, Anirudh; Walter, Michael J.; Williams, Jason  
**Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects*

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**Database:** GeoRef

686. **Quantitative visualization of complex mineral decomposition processes; a strategy to identify novel energy-efficient approaches for the recovery of lithium from LCT pegmatites**

Zagrdenov, Nail (Natural Resources Canada, CanmetMINING, Ottawa, ON, Canada); Thibault, Yves; Gamage McEvoy, Joanne; Duguay, Dominique **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022

**Database:** GeoRef

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Demény, Attila (Research Centre for Astronomy and Geosciences, Institute for Geological and Geochemical Research, HUN-REN, Budapest, Hungary) **Source:** *Central European Geology*, v 65, n 2, p 178-182, November 6, 2023

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Clemens, J.D. (Department of Earth Sciences, University of Stellenbosch, South Africa); Wallis, G.L. **Source:** *Australian Journal of Earth Sciences*, v 70, n 1, p 73-90, 2023

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Sek, Mateusz (AGH-University of Science and Technology, Faculty of Geology, Geophysics and Environmental Protection, Cracow, Poland); Pieczka, Adam; Nejbert, Krzysztof Michalik, Marek (AGH-University of Science and Technology, Faculty of Geology, Geophysics and Environmental Protection, Cracow, Poland); Dudek, Krzysztof; Majka, Jaroslaw eds. **Source:** *Mineralogia. Special Papers*, 45, 100, *XXIIrd meeting of the Petrology Group of the Mineralogical Society of Poland; Subduction systems in the Sudetes and related areas*, 2016

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Kundu, Tonmoy (CSIR-Institute of Minerals and Materials Technology, Bhubaneswar, India); Das, Surya Kanta; Dash, Nilima; Parhi, Pankaj Kumar; Sangurmath, Prabhakar; Angadi, Shivakumar I. **Source:** *Separation Science and Technology (Philadelphia)*, v 58, n 13, p 2331-2343, 2023

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Keck, Erich; Witzke, Thomas; Poellmann, Herbert; Friese, Kurt **Source:** *Der*

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Bollen, Elizabeth (Geological Survey of Alabama, Tuscaloosa, AL, United States); PhD, Whitmore; John P. , VanDervoort; Dane S. **Source:** *Abstracts with Programs - Geological Society of America*, 55, 6, *Geological Society of America, 2023 annual meeting; GSA Connects 2023*, 2023

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**693. New U-Pb zircon ages for the Glenroy Complex and McKee Intrusives, southeast Nelson; strengthening links with northern Fiordland and constraining the timing of metamorphism**

Sagar, M. W. (University of Otago, Department of Geology, Dunedin, New Zealand); Palin, J. M.; Heath, L. A. **Source:** *New Zealand Journal of Geology and Geophysics*, 63, 2, 287-297, 2020

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Hossein Morshedy, Amin (Yazd University, Faculty of Mining and Metallurgical Engineering, Mining Exploration Department, Yazd, Iran); Kouhsari, Amir Hossein; Shakery Varzaneh, Mohammad Reza **Source:** *Majallah-i Zamin/Shinasi-i iqtadi = Journal of Economic Geology*, 9, 1, 249-263, 2017 **Language:** Persian

**Database:** GeoRef

**696. Using detailed sampling, geochemical analysis, and machine learning analysis to characterize lithium bearing sediments in the Western US and better understand the formation of economic volcano-sedimentary lithium deposits**

Hampton, Rachel (Lithium Americas Corporation, Reno, NV, United States); Benson, Thomas R. **Source:** *Abstracts with Programs - Geological Society of America*, 55, 6, *Geological Society of America, 2023 annual meeting; GSA connects 2023*, 2023

**Database:** GeoRef

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Sorokina, Elena (Johannes-Gutenberg-Universitaet Mainz, Mainz, Germany); Botcharnikov, Roman; Kostitsyn, Yuriy; Roesel, Delia; Haeger, Tobias; Rassomakhin, Mikhail; Kononkova, Nataliya; Somsikova, Alina; Berndt, Jasper; Luedwig, Tomas; Medvedeva, Elena; Hofmeister, Wolfgang **Source:** *Geophysical Research Abstracts*,

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Liu Lijun (Chinese Academy of Geological Sciences, Institute of Mineral Resource, Beijing, China); Wang Denghong; Gao Juanqin; Yu Feng; Wang Wei **Source:** *Dizhixue Bao = Acta Geologica Sinica*, 93, 6, 1479-1488, 2019 **Language:** Chinese  
**Database:** GeoRef

**699. PETROGRAPHIC AND GEOPHYSICAL CHARACTERIZATION OF LITHOLOGICAL UNITS IN THE MUNICIPALITY OF BANANAL, EAST OF SÃO PAULO STATE, AND CORRELATION WITH ILMENITE OCCURRENCES (CARACTERIZAÇÕES PETROGRÁFICA E GEOFÍSICA DAS UNIDADES LITOLÓGICAS DO MUNICÍPIO DE BANANAL, LESTE DO ESTADO DE SÃO PAULO, E CORRELAÇÃO COM OCORRÊNCIAS DE ILMENITA)**

Chagas, Roney Almeida Do Santos (Universidade do Estado do Rio de Janeiro., Faculdade de Geologia, Rua São Francisco Xavier, 524-Maracanã, RJ, Rio de Janeiro, Brazil); Salomão, Marcelo Dos Santos; Bertolino, Luiz Carlos; Pasin, Daniel Augusto Bozoti **Source:** *Geociencias*, v 42, n 1, p 119-131, June 7, 2023 **Language:** Portuguese  
**Database:** GEOBASE

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Letuvninkas, A. I.; Stroitelev, A. D. eds. , 144, 1996 **Language:** Russian  
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Topien, Rodrigue Martial (Geosciences Laboratory, Department of Geology, Faculty of Sciences, University of Bangui, Central African Republic); Moloto-A-Kenguemba, Gaetan; Traore, Mamadou; Rajendran, Sankaran; Kouassi, Brice Roland **Source:** *Journal of African Earth Sciences*, v 198, February 2023  
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Wang Honghui (Chinese Academy of Geological Sciences, Institute of Geomechanics, Beijing, China); Chen Hong; Chen Longyao; Bai He; Zhang Huanhuan **Source:** *Journal of Asian Earth Sciences*, 243, 2023  
**Database:** GeoRef

**703. Native silver in the eastern part of the Karkonosze granitoid pluton, Lower Silesia, Poland**

Kozłowski, Andrzej (University of Warsaw, Faculty of Geology, Żwirki i Wigury 93, Warszawa; 02-089, Poland); Matyszczak, Witold **Source:** *Acta Geologica Polonica*, v

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Ding Xin (China University of Geosciences, School of the Earth Sciences and Resources, Beijing, China); Li Jiankang; Ding Jiangang; Wang Sai; Liu Yongchao; Wang Xian **Source:** *Guilin Ligong Daxue Xuebao = Journal of Guilin University of Technology*, 36, 1, 60-65, 2016 **Language:** Chinese

**Database:** GeoRef

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Tan Xijuan (Chang'an University, College of Earth Sciences and Land Resources, Xi'an, China); Liang Ting; Zhang Ze; Zhou Yi; Wang Yiqian; Feng Yonggang; San Jinzhu **Source:** *Dizhixue Bao = Acta Geologica Sinica*, 93, 6, 1543-1549, 2019

**Language:** Chinese

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**706. High-temperature alteration during cooling of mafic intrusions; insights from the Saint-Jean-du-Doigt intrusive complex (Armorican Massif, France)**

Pochon, Anthony (Universite d'Orleans, Institut des Sciences de la Terre d'Orleans, Orleans, France); Iacono-Marziano, Giada; Gloaguen, Eric; Tuduri, Johann; Erdmann, Saskia **Source:** *Lithos (Oslo)*, 436-437, 2023

**Database:** GeoRef

**707. Multiple isotopes as potential tracers for contaminants derived from lithium mine wastes**

Williams, Gordon (Duke University, Nicholas School of the Environment, Durham, NC, United States); Hill, Robert; Wang, Zhen; Vengosh, Avner **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*, 2022

**Database:** GeoRef

**708. Permian to Triassic protolith ages of type locality eclogites in the Eastern Alps; implications for the opening of the Meliata back-arc basin**

Chang, Ruihong (Paris Lodron University of Salzburg, Department of Environment and Biodiversity, Salzburg, Austria); Neubauer, Franz; Liu Yongjiang; Genser, Johann; Guan Qingbin; Huang Qianwen; Yuan Sihua **Source:** *Geology (Boulder)*, 51, 6, 537-542, 2023

**Database:** GeoRef

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Gultekin, Ali Haydar (ITU Maden Fakultesi, Jeoloji Muhendisligi Bolumu, Istanbul, Turkey) **Source:** *Jeoloji Muhendisligi = Geological Engineering*, 52, 27-41, 1998

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Balgord, Elizabeth (Weber State University, Department of Earth and Environmental Sciences, Ogden, UT, United States); Yonkee, Adolph; Wilcock, Laura **Source:** *Abstracts with Programs - Geological Society of America*, 55, 5, Geological Society of America, Rocky Mountain Section, 73rd annual meeting, 2023  
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Crotty, Catherine (McGill University, Department of Earth and Planetary Sciences, Montreal, QC, Canada); van Hinsberg, Vincent; Szilas, Kristoffer **Source:** *Lithos (Oslo)*, 438-439, 2023  
**Database:** GeoRef
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Godoy, Antonio Misson (Departamento de Geologia, Instituto de Geociências e Ciências Exatas, Universidade Estadual Paulista, Av. 24A, 15151-Bela Vista, SP, Rio Claro; 13 506-900, Brazil); Marchi, Enrico de Oliveira; Vieira, Otávio Augusto Ruiz Paccola; Godoy, Daniel Françoso de **Source:** *Geociencias*, v 42, n 3, p 321-345, December 4, 2023 **Language:** Portuguese  
**Database:** GEOBASE
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Boutrika, Rabah (Laboratoire de Métallogénie, Département de Géologie, Faculté des Sciences de la Terre, Université des Sciences et Technologies Houari Boumediene (USTHB), BP 32 Bab-Ezzouar, Alger; 16111, Algeria) **Source:** *Estudios Geologicos*, v 79, n 2, 2023 **Language:** French  
**Database:** GEOBASE
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Condit, Cailey (University of Washington at Seattle, Department of Earth and Space Sciences, Seattle, WA, United States); Bonamici, Chloe; Guevara, Victor; Williams, Michael L.; Karlstrom, Karl; Aikin, Nicole; Regan, Sean; Roberts, Nicolas **Source:** *Abstracts with Programs - Geological Society of America*, 54, 5, Geological Society of America, 2022 annual meeting; GSA connects 2022, 2022  
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**Source:** , 50, 6  
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716. **A felsic meta-igneous source for Li-F-rich peraluminous granites: insights from the Variscan Velay dome (French Massif Central) and implications for rare-metal magmatism**  
Ballouard, Christophe (Université de Lorraine, CNRS, GeoRessources, Nancy; 54000, France); Couzinié, Simon; Bouilhol, Pierre; Harlaux, Matthieu; Mercadier, Julien; Montel, Jean-Marc **Source:** *Contributions to Mineralogy and Petrology*, v 178, n 11, November 2023  
**Database:** GEOBASE
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Thelander, Torbjorn (Sveriges Geologiska Undersökning, Uppsala, Sweden); Kero, Leif; Stolen, Lars Kristian Wahlgren, Carl-Henric, ed. (Sveriges Geologiska Undersökning, Uppsala, Sweden) **Source:** *Rapporter och Meddelanden - Sveriges Geologiska Undersökning*, 98, 42-47, *Regional bedrock mapping; summary of ongoing activities 1998, 1999* **Language:** Swedish  
**Database:** GeoRef
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Liu, Shang (School of Earth Sciences and Key Laboratory of Mineral Resources in Western China (Gansu Province), Lanzhou University, Lanzhou, China); Fan, Hong-Rui; Santosh, M.; Liu, Xuan; Wang, Qi-Wei; Butcher, Alan R. **Source:** *International Geology Review*, v 65, n 19, p 3065-3086, 2023  
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Mahdy, Nasser M. (Nuclear Materials Authority, P.O. 530, El-Maadi, Cairo, Egypt); Iizuka, Tsuyoshi; Pease, Victoria; Ghoneim, Mohamed M.; Abdel Hamid, Amr A. **Source:** *Geochemistry*, v 83, n 4, November 2023  
**Database:** GEOBASE
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Carter, Mark (U. S. Geological Survey, Reston, VA, United States); Deasy, Ryan; Merschat, Arthur; Blake, David; Shah, Anjana; Weinmann, Benjamin R.; Walsh, Greg J. **Source:** *Abstracts with Programs - Geological Society of America*, 55, 2, *Geological Society of America, Southeastern Section, 72nd annual meeting; Geological Society of America, Northeastern Section, 58th annual meeting*, 2023  
**Database:** GeoRef

- 721. Geochemical and geochronological constraints on the origin of the Sabzevar ophiolites (NE Iran): forced far-field subduction initiation in the upper-plate of the Neo-Tethys subduction zone**

Nasrabad, Mohsen (Department of Geology, Faculty of Science, Imam Khomeini International University, Qazvin, Iran); Shi, Yuruo; Lustrino, Michele; Rossetti, Federico **Source:** *Geochemistry*, v 83, n 2, May 2023

**Database:** GEOBASE

- 722. Unusual and interesting geologic features of the Almo Pluton in Castle Rocks State Park, Cassia County, Idaho**

Hilimire, Kathleen (Pomona College, Claremont, CA, United States) **Source:** *Keck Research Symposium in Geology*, 16, *16th Keck symposium volume*, 2003

**Database:** GeoRef

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Abhinay, Kumar (Indian Institute of Technology Kharagpur, Department of Geology and Geophysics, Kharagpur, India); Upadhyay, Dewashish **Source:** *V.M. Goldschmidt Conference - Program and Abstracts*, 29, *Goldschmidt abstracts 2019*, 2019

**Database:** GeoRef

- 724. Atomic-scale Th and U segregation into dislocation cores and U-Pb age discordance in xenotime**

Budzyn, Bartosz (Polish Academy of Sciences, Institute of Geological Sciences, Cracow, Poland); Wirth, Richard; Slama, Jiri; Kozub-Budzyn, Gabriela A.; Schreiber, Anja **Source:** *Lithos (Oslo)*, 444-445, 2023

**Database:** GeoRef

- 725. Partial melting of amphibole-clinozoisite eclogite at the pressure maximum (eclogite type locality, Eastern Alps, Austria)**

Schorn, Simon (Institute of Earth Sciences, NAWI Graz Geocenter, University of Graz, Universitätsplatz 2, Graz; 8010, Austria); Rogowitz, Anna; Hauzenberger, Christoph A. **Source:** *European Journal of Mineralogy*, v 35, n 5, p 715-735, September 4, 2023

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**Source:** , 54, 5, *Geological Society of America, 2022 annual meeting; GSA connects 2022*

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- 727. Geochemistry of triphylite in Dahongliutan pegmatite-type lithium deposit, Xinjiang; implications for pegmatite evolution**

Feng Yonggang (Chang'an University, School of Earth Science and Resources, Xi'an, China); Wang Yiqian; Zhang Ze; Liang Ting; Zhou Yi; Gao Jinggang; Teng Jiaxin **Source:** *Dizhixue Bao = Acta Geologica Sinica*, 93, 6, 1405-1421, 2019 **Language:**

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Aylmore, M.; McInnes, B.; Wells, M. eds. **Source:** *Department of Mines, Industry Regulation and Safety, Perth, West. Aust., Australia*, 2019

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Patel, Ashim Kumar (Department of Geology and Geophysics, Indian Institute of Technology, Kharagpur; 721302, India); Upadhyay, Dewashish; Mishra, Biswajit; Pruseth, Kamal Lochan **Source:** *Lithos*, v 456-457, November 1, 2023

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**730. Polycyclic metamorphic evolution of the Sierra Albarrana Schists (SW Iberian Massif); from low-pressure Ordovician rifting to medium-pressure Variscan overprint**

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**732. Post-UHP tectonic evolution of the East Kunlun Orogenic Belt, northern Tibetan Plateau: insight from the regional-scale crustal anatexis**

Yijie, Gao (Key Laboratory for the Study of Focused Magmatism and Giant Ore Deposits of Ministry of Natural Resources, Xi'an Center of China Geological Survey (Northwest China Center of Geoscience Innovation), Shaanxi, Xi'an, China); Yuegao, Liu; Jiangwei, Zhang; Huilei, Kong; Anping, Chen; Shaolei, Kou **Source:** *International Geology Review*, v 65, n 4, p 585-606, 2023

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**733. Critical mineral potential of the eastern United States**

Hammarstrom, Jane (U. S. Geological Survey, Reston, VA, United States); Woodruff, Laurel; Dicken, Connie; Foley, Nora K. **Source:** , 55, 2, *Geological Society of America, Southeastern Section, 72nd annual meeting; Geological Society of America, Northeastern Section, 58th annual meeting*

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**734. Alkaline-Silicate REE-HFSE Systems**

Beard, Charles D. (British Geological Survey, The Lyell Centre, Research Avenue South, Edinburgh; EH14 4BA, United Kingdom); Goodenough, Kathryn M.; Borst, Anouk M.; Wall, Frances; Siegfried, Pete R.; Deady, Eimear A.; Pohl, Claudia; Hutchison, William; Finch, Adrian A.; Walter, Benjamin F.; Elliott, Holly A.L.; Brauch, Klaus **Source:** *Economic Geology*, v 118, n 1, p 177-208, February 2023  
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**735. Origin and physical-chemical control of topaz crystallization in felsic igneous rocks; contrasted effect of temperature on its OH-F substitution**

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**736. Magmatic-hydrothermal evolution and tectonic implications of granitic pegmatites from the Ailao Shan-Red River shear zone in Southeast Asia**

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**737. Geologic map of the Bald Mountain Quadrangle, northern Bighorn Mountains, Wyoming**

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Liu Feng (Chinese Academy of Geological Sciences, Institute of Mineral Resources, Beijing, China); Zhang Zhixin; Li Qiang; Qu Wenjun; Li Chao **Source:** *Mineral Deposits = Kuangchuang Dizhi*, 31, 5, 1111-1118, 2012 **Language:** Chinese  
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**739. Review; groundwater resource occurrence in Hout River gneiss crystalline basement formation in the Limpopo Basin, South Africa**

Muchingami, Innocent (University of the Western Cape, UNESCO Chair Centre in Groundwater, Cape Town, South Africa); Mkali, Andrew; Kanyerere, Thokozani; Vinqi, Lusanda; Xu, Yongxin; Pietersen, Kevin; Karsten, Jensen H.; Vilholth, Karen G.; Whitehead, Robert **Source:** *Journal of African Earth Sciences*, 194, 2022  
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741. **Factors controlling the generation and diversity of giant carbonatite-related rare earth element deposits; insights from the Mianning-Dechang Belt**  
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743. **Age of the dike complex in the dunite "core" of the Kamenushinsky clinopyroxenite-dunite massif, Ural platinum belt, middle Urals**  
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744. **Emplacement Dynamics of Complex Thick Mafic Intrusion Revealed by Borehole Image Log Facies Analyses: Impacts in the Parnaíba Basin Petroleum System Evolution**  
Fornero, Sofia Alves (Petrobras, Av. Henrique Valadares, 28, Centro, RJ, Rio de Janeiro; CEP 20231-030, Brazil); de Lima, Evandro Fernandes; Millett, John M.; de Jesus, Candida Menezes; Bevilaqua, Leandro Arrais; Marins, Gabriel Medeiros  
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