



1. **Inclusions of amorphous and crystalline sio (sub 2) in minerals from itrongay (Madagascar) and other evidence for the natural occurrence of hydrosilicate fluids**
Popov, Daniil (The Open University, School of Environment, Earth and Ecosystem Sciences, Walton Hall, Milton Keynes, United Kingdom); Spikings, Richard; Razakamanana, Theodore **Source:** *Geosciences (Basel)*, 12, 1, 2022
In Process
Database: GeoRef
2. **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, Ural Branch, Zavaritsky Institute of Geology and Geochemistry, Ekaterinburg, Russian Federation) **Source:** *Izvestiya Ural'skogo Gosudarstvennogo Gornogo Universiteta = Izvestiya of the Ural State Mining University*, 66, 2, 26-32, 2022
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Database: GeoRef
3. **Eburneen pegmatites of the Zenaga inlier (Anti-Atlas, Morocco): Petrography, geochemistry, and classification**
Morsli, Yousra (Hassan II University of Casablanca, Faculty of Sciences Ben M'sik, Geosciences and Applications Laboratory, Casablanca, Morocco); Zerhouni, Youssef; Wafik, Amina; Elouazzani, Ali; Alikouss, Saida; Saidi, Abdellatif; Baroudi, Zouhir **Source:** *Journal of African Earth Sciences*, 186, 2022
In Process
Database: GeoRef
4. **Petrogenesis of Ta-Nb mineralization related Early Cretaceous Lingshan granite complex, Jiangxi Province, southeast China: Constraints from geochronology, whole-rock and in-situ mineral geochemistry, and Nd-Hf isotopic compositions**
Liu, Tao (China University of Geosciences, School of Earth Resource, State Key Laboratory of Geological Processes and Mineral Resources, Collaborative Innovation Center for Exploration of Strategic Mineral Resources, Wuhan, China); Jiang, Shao-Yong; Su, Hui-Min; Cao, Ming-Yu **Source:** *Ore Geology Reviews*, 143, 2022
In Process
Database: GeoRef
5. **Trace elements in quartz; insights into source and fluid evolution in magmatic-hydrothermal systems**

Gao Shen (China University of Geosciences, School of Earth Sciences and Resources, Beijing, China); Zou Xinyu; Hofstra, Albert H.; Qin Kezhang; Marsh, Erin E.; Bennett, Mitchell M.; Li Guangming; Jiang Jilian; Su Shiqiang; Zhao Junxing; Li Zhenzhen **Source:** *Economic Geology and the Bulletin of the Society of Economic Geologists*, 117, 6, 1415-1428, 2022

Database: GeoRef

6. **Geochronology and tectonic setting of the giant Guobaoshan Rb deposit, Central Tianshan, NW China**

Chen, Bo-Yang (Nanjing University, School of Earth Sciences and Engineering, State Key Laboratory for Mineral Deposits Research, Nanjing, China); Wu, Chang-Zhi; Brzozowski, Matthew J.; Lei, Ru-Xiong; Muhtar, M. N.; Li, Tong-Guo; Zhang, You-Kui; Chen, Jun **Source:** *Ore Geology Reviews*, 141, 2022

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Database: GeoRef

7. **Origin of pegmatitic melts from granitic magmas in the formation of the Jiajika lithium deposit in the eastern Tibetan Plateau**

Deng, Jingyi (China University of Geosciences (Beijing), School of Earth Sciences and Resources, Beijing, China); Li, Jiankang; Zhang, Dehui; Chou, I-Ming; Yan, Qinggao; Xiong, Xin **Source:** *Journal of Asian Earth Sciences*, 229, 2022

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Database: GeoRef

8. **Petrogenesis of Paleozoic-early Mesozoic granites and pegmatites in the Yuechengling Pluton of south China**

Liu Xiao (Guilin University of Technology, College of Earth Sciences, Guilin, China); Liu Xijun; Fu Wei; Shi Yu; Guo Jinglian; Hu Rongguo; Zhao Chuan; Feng Meng; Li Zhenglin; Qin Xianzhu **Source:** *Lithosphere*, 2022, 2022

Database: GeoRef

9. **Trace element distribution in beryl crystals from LCTt and NYF pegmatites; a preliminary portable-XRF study**

Zieziul, Jacob (Central Michigan University, Department of Earth and Atmospheric Sciences, Mount Pleasant, MI, United States); Sirbescu, Mona-Liza C.; Student, James; Hill, Tina R. **Source:** *Abstracts with Programs - Geological Society of America*, 54, 4, *Geological Society of America, North-Central Section, 56th annual meeting; Geological Society of America, Southeastern Section, 71st annual meeting*, 2022

Database: GeoRef

10. **The Jurassic tourmaline-garnet-beryl semi-gemstone province in the Sanandaj-Sirjan Zone, western Iran**

Nouri, Fatemeh (University of Kurdistan, Mining Department, Faculty of Engineering, Sanandaj, Iran); Stern, Robert J.; Azizi, Hossein **Source:** *International*

Geology Review, 64, 9-10, 1347-1371, 2022

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Database: GeoRef

11. **Looking for cesium in the northern parts of the Kirkland Lake District**
Chadwick, P. J. (Ontario Geological Survey, Resident Geologist Program, Kirkland Lake, ON, Canada) **Source:** *Ontario Geological Survey, Canada, 235-239, Recommendations for exploration; special edition, critical minerals compilation 2000-2022, 2022*
Database: GeoRef
12. **Geochronology of scapolite pegmatites from the Nordoyane ultra-high-pressure domain, Western Gneiss Region, Norway; protracted crystal-melt reaction during Scandian exhumation**
Bryden, C. D. (Dalhousie University, Department of Earth and Environmental Sciences, Halifax, NS, Canada); Jamieson, R. A.; Luo, Y.; Fisher, C. M.; Pearson, D. G. **Source:** *Lithos (Oslo)*, 424-425, 2022
Database: GeoRef
13. **Lithium potential of the indian granitic pegmatites**
Singh, Yamuna (University of Hyderabad, Centre for Earth, Ocean and Atmospheric Sciences, Hyderabad, India) **Source:** *Journal of the Geological Society of India*, 98, 7, 917-925, 2022
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Database: GeoRef
14. **Transient deformation and long-term tectonic activity in the Eastern Alps recorded by mylonitic pegmatites**
Hentschel, Felix (Bavarian Natural History Collections, Mineralogical State Collection, Munich, Germany); Janots, Emilie; Magnin, Valerie; Brueckner, Lisa M.; Trepmann, Claudia A. **Source:** *Journal of Structural Geology*, 155, 2022
Database: GeoRef
15. **Geochemistry of decades-old spodumene mine tailings under a humid continental climate**
Roy, Tomy (Universite du Quebec en Abitibi-Temiscamingue (UQAT), Institut de recherche en mines et en environnement (IRME), Rouyn-Noranda,, Canada); Plante, Benoit; Benzaazoua, Mostafa; Demers, Isabelle; Coudert, Lucie; Turcotte, Sophie **Source:** *Applied Geochemistry*, 146, 2022
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Database: GeoRef
16. **Beardmore to Geraldton; a grassroots look for lithium in a prolific gold camp**
Paju, G. F. (Ontario Geological Survey, Resident Geologist Program, Thunder Bay, ON, Canada) **Source:** *Ontario Geological Survey, Canada, 135-149, Recommendations for exploration; special edition, critical minerals compilation*

2000-2022, 2022

Database: GeoRef

17. **Critical metal enrichment in crustal melts; the role of metamorphic mica**
Kunz, Barbara E. (Open University, School of Environment, Earth and Ecosystem Sciences, Milton Keynes, United Kingdom); Warren, Clare J.; Jenner, Frances E.; Harris, Nigel B. W.; Argles, Tom W. **Source:** *Geology (Boulder)*, 50, 11, 1219-1223, 2022
Database: GeoRef
18. **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 UPV/EHU, 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
In Process
Database: GeoRef
19. **Chemical evolution of micas and Nb-Ta oxides from the Koktokay pegmatites, Altay, NW China: Insights into rare-metal mineralization and genetic relationships**
Cao, Chong (North China University of Science and Technology, Tangshan, China); Shen, Ping; Bai, Yingxiong; Luo, Yaoqing; Feng, Haoxuan; Li, Changhao; Pan, Hongdi **Source:** *Ore Geology Reviews*, 146, 2022
In Process
Database: GeoRef
20. **The Jurassic tourmaline-garnet-beryl semi-gemstone province in the Sanandaj-Sirjan Zone, western Iran**
Nouri, Fatemeh (University of Kurdistan, Mining Department, Faculty of Engineering, Sanandaj, Iran); Stern, Robert J.; Azizi, Hossein **Source:** *International Geology Review*, 64, 9-10, 1347-1371, 2022
Database: GeoRef
21. **Petrogenesis of post-orogenic Pan-African rare-element granitic pegmatites in the western Arabian-Nubian Shield, Aswan area, southern Egypt**
Abdelfadil, Khaled M. (Sohag University, Faculty of Science, Department of Geology, Sohag, Egypt); Gharib, Moustafa E.; Uher, Pavel; Putis, Marian **Source:** *Journal of Asian Earth Sciences*, 224, 2022
In Process
Database: GeoRef
22. **Examining fingerprint trace elements in cassiterite: Implications for primary tin deposit exploration**

Wang, Chengbin (China University of Geosciences, State Key Laboratory of Geological Processes and Mineral Resources & School of Earth Resources, Wuhan, China); Zhao, Kui-Dong; Chen, Jianguo; Ma, Xiaogang **Source:** *Ore Geology Reviews*, 149, 2022

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Database: GeoRef

23. **Lithium potential in the Bedivere-Lac des Mille Lacs lakes area**

Campbell, D. A. (Ontario Geological Survey, Resident Geologist Program, Thunder Bay, ON, Canada) **Source:** *Ontario Geological Survey, Canada*, 103-107, *Recommendations for exploration; special edition, critical minerals compilation 2000-2022*, 2022

Database: GeoRef

24. **Beryllium minerals of the Mount Rosa Complex near Colorado Springs, Colorado**

Zito, Gary (Colorado School of Mines, Metallurgical and Materials Engineering Department, Golden, CO, United States); Hanson, Sarah L.; Falster, Alexander U. **Source:** *Rocks and Minerals*, 97, 5, 412-422, 2022

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Database: GeoRef

25. **Occurrence of high-grade LREE allanite-pegmatites and calcite carbonatite dykes in the Ediacaran complex of Aghracha, Oulad Dlim massif (South Morocco)**

Benaouda, Rachid (Jacobs University Bremen, Physics and Earth Sciences, Bremen, Germany); Kraemer, Dennis; Bejtullahu, Sara; Mouttaqi, Abdellah; Bau, Michael **Source:** *Journal of African Earth Sciences*, 196, 2022

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Database: GeoRef

26. **Evolved white pegmatites in the eastern Quetico Subprovince and Opatica Domain**

Bousquet, P. (Ontario Geological Survey, Resident Geologist Program, South Porcupine, ON, Canada) **Source:** *Ontario Geological Survey, Canada*, 199-203, *Recommendations for exploration; special edition, critical minerals compilation 2000-2022*, 2022

Database: GeoRef

27. **Ta-Nb mineralization in the shallow-level highly-evolved P-poor Shihuiyao Granite, northeast China**

Zhou Zhenhua (Chinese Academy of Geological Sciences, Institute of Mineral Resources, Beijing, China); Breiter, Karel; Wilde, Simon A.; Gao Xu; Burnham, Antony D.; Ma Xinghua; Zhao Jiaqi **Source:** *Lithos (Oslo)*, 416-417, 2022

Database: GeoRef

28. **Pressure-temperature-time assessment for the intrusion of the spodumene-bearing dyke from Alijo (northern Portugal)**
Santos-Loyola, Nora (University of the Basque Country UPV/EHU, Faculty of Science and Technology, 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
In Process
Database: GeoRef
29. **On the link between granites and pegmatites: the case study of the Li-rich mineralization from Castillejo de Dos Casas (Salamanca, Spain)**
Roda-Robles, Encarnacion (Universidad del Pais Vasco/EHU, Facultad de Ciencia y Tecnologia, Dpto. Geologia, 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
In Process
Database: GeoRef
30. **Spodumene; the key lithium minerals in giant lithium-cesium-tantalum pegmatites**
Groves, David I. (China University of Geosciences, Beijing, China); Zhang Liang; Groves, I. M.; Sener, A. K.
Source: *Yanshi Xuebao = Acta Petrologica Sinica*, 38, 1, 1-8, 2022
Language: Chinese
In Process
Database: GeoRef
31. **The chemical and B-isotope composition of tourmaline from intra-granitic pegmatites in the Las Chacras-Potrerrillos Batholith, Argentina**
Ribacki, Enrico (University of Potsdam, Institute of Geosciences, Potsdam, Germany); Trumbull, Robert B.; Lopez de Luchi, Monica G.; Altenberger, Uwe
Source: *The Canadian Mineralogist*, 60, 1, 49-66, 2022
Database: GeoRef
32. **Geochemistry of tourmaline from granitic pegmatites in East Qinling and its implications for mineralization**
Feng Yonggang (Chang'an University, School of Earth Science and Resources, Xi'an, China); Liang Ting; Wang Mengxi; Zhang Ze; Hao Yuanyuan; Cen Jubiao; Dong Ziyang
Source: *Yanshi Xuebao = Acta Petrologica Sinica*, 38, 2, 428-444, 2022
Language: Chinese
In Process
Database: GeoRef
33. **Development of tourmaline-bearing lithologies of the peraluminous Tusaquillas composite granitic batholith, NW Argentina; evidence from quartz and**

tourmaline

Henry, Darrell J. (Louisiana State University, Department of Geology and Geophysics, Baton Rouge, LA, United States); Zappettini, Eduardo O.; Dutrow, Barbara L. **Source:** *The Canadian Mineralogist*, 60, 4, 561-595, 2022

Database: GeoRef

34. **Petrogenesis of zoned and unzoned mafic pegmatites: An insight from the Palaeoproterozoic mafic-ultramafic Hamn intrusion, Northern Norway**
Heckmann, Paul (UiT The Arctic University of Norway, Department of Geosciences, Norway); Palinkas, Sabina Strmic; Hansen, Harald; Iacono-Marziano, Giada; Rajic, Kristijan; Forien, Melanie; Bergh, Steffen G. **Source:** *Lithos (Oslo)*, 428-429, 2022
In Process
Database: GeoRef
35. **Rauchquarz, Turmalin, Citrin: Neufunde im Boehmisch-Maehrischen Hochland**
Vanek, Marcel; Hanzl, Zdenek; Medunovi, Hela; Medunovi, Vasek **Source:** *Mineralien-Magazin Lapis*, 47, 6, 24-31, 2022 **Language:** German
In Process
Database: GeoRef
36. **Crystal chemistry and miscibility of chernovite-(Y), xenotime-(Y), gasparite-(Ce) and monazite-(Ce) from Mt. Cervandone, Western Alps, Italy**
Pagliaro, Francesco (Universita degli Studi di Milano, Dipartimento di Scienze della Terra, Milan, Italy); Lotti, Paolo; Guastoni, Alessandro; Rotiroti, Nicola; Battiston, Tommaso; Gatta, G. Diego **Source:** *Mineralogical Magazine*, 86, 1, 150-167, 2022
Database: GeoRef
37. **Peralkalinity in peraluminous granitic pegmatites; II, Evidence from experiments on carbonate formation in spodumene-bearing assemblages**
Liu Yongchao (Chinese Academy of Geological Sciences, Institute of Mineral Resources, Beijing, China); Schmidt, Christian; Li Jiankang **Source:** *American Mineralogist*, 107, 2, 239-247, 2022
Database: GeoRef
38. **Geochronology and geochemistry of Silurian pegmatites and related granodiorites from the Wudaogou area, southern East Kunlun Orogen, northern Qinghai-Tibetan Plateau**
Chen, Jing (Qinghai Normal University, School of Geographic Sciences, Xining, China) **Source:** *Arabian Journal of Geosciences*, 15, 9, 2022
In Process
Database: GeoRef
39. **Lithium mineralization during evolution of a magmatic-hydrothermal system: Mineralogical evidence from Li-mineralized pegmatites in Altai, NW China**
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*, 149, 2022

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Database: GeoRef

40. **Was die faszinierenden Strukturen im Innern dunkler Turmalinkristalle erzählen können**

Rustemeyer, Paul **Source:** *Der Aufschluss*, 73, 1, 1-25, 2022 **Language:** German

In Process

Database: GeoRef

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

Piilonen, P. C. (Canadian Museum of Nature, Research and Collections Division, Ottawa, ON, Canada); Lykova, I.; Poirier, G.; Shepherd, K. Chamberlain, Steven C., ed. (Canadian Museum of Nature, Research and Collections Division, Ottawa, ON, Canada) **Source:** *Rocks and Minerals*, 97, 2, 176, *48th Rochester Mineralogical Symposium; contributed papers in specimen mineralogy, part 2*, 2022

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Database: GeoRef

42. **Application of microgravity survey in the exploration of rare-metal bearing pegmatites - a case study from marlagalla, mandya district, Karnataka**

Srinivasarao, B. (Atomic Minerals Directorate for Exploration and Research, Department of Atomic Energy, Bengaluru, India); Gupta, Ankit Kumar; Shukla, Avadesh Kumar; Markandeyulu, A.; Rajendran, R.; Choudhury, D. K. **Source:** *Journal of the Geological Society of India*, 98, 8, 1126-1130, 2022

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43. **Kozłowskiite, ideally Ca (sub 4) Fe (super 2+) Sn (sub 3) (Si (sub 2) O (sub 7)) (sub 2) (Si (sub 2) O (sub 6) OH) (sub 2) , a new kristiansenite-type mineral from Szklarska Poreba, Lower Silesia, Poland**

Pieczka, Adam (AGH University of Science and Technology, Department of Mineralogy, Petrography and Geochemistry, Cracow, Poland); Zelek-Pogudz, Sylwia; Golebiowska, Bozena; Stadnicka, Katarzyna M.; Evans, R. James **Source:** *Mineralogical Magazine*, 86, 3, 507-517, 2022

Database: GeoRef

44. **Alumino-oxy-rossmanite from pegmatites in Variscan metamorphic rocks from Eibenstein an der Thaya, Lower Austria, Austria; a new tourmaline that represents the most Al-rich end-member composition**

Ertl, Andreas (Universitaet Wien, Institut fuer Mineralogie und Kristallographie, Vienna, Austria); Hughes, John M.; Prowatke, Stefan; Ludwig, Thomas; Lengauer, Christian L.; Meyer, Hans-Peter; Giester, Gerald; Kolitsch, Uwe; Prayer, Albert

Source: *American Mineralogist*, 107, 2, 157-166, 2022

Database: GeoRef

45. **An experimental study of pyrochlore solubility in peralkaline granitic melts**
Yong Tang (Chinese Academy of Sciences, Institute of Geochemistry, Key Laboratory for High Temperature and High Pressure Study of the Earth's Interior, Guiyang, China); Linnen, Robert L.; McNeil, Alysha G. **Source:** *Economic Geology and the Bulletin of the Society of Economic Geologists*, Pre-Issue Publication, 2022
Database: GeoRef
46. **Emplacement of a felsic dyke swarm during progressive heterogeneous deformation, Eastern Elba dyke complex (Island of Elba, Italy)**
Papeschi, Samuele (JAMSTEC, Kochi Institute for Core Sample Research, Kochi, Japan); Mazzarini, Francesco; Musumeci, Giovanni; Cruden, Alexander Ramsay
Source: *Journal of Structural Geology*, 159, 2022
Database: GeoRef
47. **Polyphased rare-element magmatism during late orogenic evolution; geochronological constraints from NW Variscan Iberia**
Melleton, Jeremie (Bureau de Recherches Geologiques et Minieres, Institut des Sciences de la Terre d'Orleans, Orleans, France); Gloaguen, Eric; Frei, Dirk; Lima, Alexandre; Vieira, Romeu; Martins, Tania **Source:** *Bulletin de la Societe Geologique de France*, 193, 2022
Database: GeoRef
48. **Magmatic and hydrothermal evolution of mafic pegmatites and their host basalts, Parana Large Igneous Province, Brazil**
Gomes, Allan Silva (University of Queensland, School of Earth and Environmental Sciences, Brisbane, Queensl., Australia); Vasconcelos, Paulo Marcos; Ubide, Teresa; Vasconcelos, Eleonora Maria Gouvea **Source:** *Lithos (Oslo)*, 408-409, 2022
Database: GeoRef
49. **Handheld LIBS analysis for in situ quantification of Li and detection of the trace elements (Be, Rb and Cs)**
Fabre, Cecile (Universite de Lorraine, GeoRessources, Vandoeuvre-les-Nancy, France); Ourti, Nour Eddine; Ballouard, Christophe; Mercadier, Julien; Cauzid, Jean **Source:** *Journal of Geochemical Exploration*, 236, 2022
Database: GeoRef
50. **The magmatic-hydrothermal transition in lithium pegmatites; petrographic and geochemical characteristics of pegmatites from the Kamativi area, Zimbabwe**
Shaw, Richard A. (British Geological Survey, Environmental Science Centre, Keyworth, United Kingdom); Goodenough, Kathryn M.; Deady, Eimear; Nex, Paul; Ruzvidzo, Brian; Rushton, Jeremy C.; Mounteney, Ian **Source:** *The Canadian Mineralogist*, Pre-Issue Publication, 2022
Database: GeoRef

51. **Pressure-temperature-fluid constraints for the formation of the Halo-Shakiso emerald deposit, southern Ethiopia; fluid inclusion and stable isotope studies**
Nicol, Carol-Anne (Simon Fraser University, Earth Sciences, Burnaby, BC, Canada); Marshall, Dan; Einfalt, Hans Christoph; Thorkelson, Derek **Source:** *The Canadian Mineralogist*, 60, 1, 29-48, 2022
Database: GeoRef
52. **Pegmatites as geological expressions of spontaneous crustal flow localisation**
Plunder, A. (Sorbonne Universite, Institut des Sciences de la Terre Paris, Paris, France); Le Pourhiet, L.; Raess, L.; Gloaguen, E.; Pichavant, M.; Gumiaux, C. **Source:** *Lithos (Oslo)*, 416-417, 2022
Database: GeoRef
53. **Vayrynenite, viitaniemiite and laitakarite; Geologi Magazine as the first publisher of mineral descriptions and people behind minerals**
Niinikoski-Fusswinkel, Paula (Rheinisch-Westfaelische Technische Hochschule, Institute of Applied Mineralogy and Economic Geology, Aachen, Germany) **Source:** *Geologi*, 74, 2, 51-57, 2022 **Language:** Finnish
Database: GeoRef
54. **The physical and chemical evolution of magmatic fluids in near-solidus silicic magma reservoirs; implications for the formation of pegmatites**
Troch, Juliana (Brown University, Department of Earth, Environmental and Planetary Sciences, Providence, RI, United States); Huber, Christian; Bachmann, Olivier **Source:** *American Mineralogist*, 107, 2, 190-205, 2022
Database: GeoRef
55. **In situ experimental study on the solubility and crystallization of zabuyelite (Li (sub 2) CO (sub 3)) in aqueous solution under igneous conditions**
Liu Yongchao (Chinese Academy of Geological Sciences, Institute of Mineral Resources, Laboratory of Metallogeny and Mineral Assessment, Beijing, China); Li Jiankang **Source:** *Chemical Geology*, 591, 2022
Database: GeoRef
56. **A proposed new mineralogical classification system for granitic pegmatites**
Wise, Michael A. (Smithsonian Institution, National Museum of Natural History, Washington, DC, United States); Muller, Axel; Simmons, William B. **Source:** *The Canadian Mineralogist*, 60, 2, 229-248, 2022
Database: GeoRef
57. **The Keyes Mica Mines, Orange, Grafton County, New Hampshire**
Thompson, Woodrow B. (Rocks & Minerals, Consulting Editor, Wayne, ME, United States); Falster, Alexander U.; Mortimer, Thomas J. **Source:** *Rocks and Minerals*, 97, 4, 302-328, 2022
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Database: GeoRef

58. **Estimation of Li and OH contents in (Li,Al)-bearing tourmalines from Raman spectra**
Pieczka, Adam (AGH University of Science and Technology, Department of Mineralogy, Petrography and Geochemistry, Cracow, Poland); Golebiowska, Bozena; Stachowicz, Marcin; Nejbert, Krzysztof; Kotowski, Jakub; Jelen, Piotr; Ertl, Andreas; Wozniak, Krzysztof **Source:** *Mineralogy and Petrology*, 116, 3, 229-249, 2022
Database: GeoRef
59. **The Roebing apatite; Pulsifer Quarry, Androscoggin County, Maine**
Wise, Michael A. (Smithsonian Institution, National Museum of Natural History, Department of Mineral Sciences, Washington D.C., United States); Post, Jeffrey E. Huizing, Marie E., ed. (Smithsonian Institution, 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
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Database: GeoRef
60. **Geochemical and Sr-Nd-Li isotopic constraints on the genesis of the Jiajika Li-rich pegmatites, eastern Tibetan Plateau; implications for Li mineralization**
Zhao Hui (Harbin Institute of Technology, Harbin, China); Chen Bin; Huang Chao; Bao Chuang; Yang Qian; Cao Rui **Source:** *Contributions to Mineralogy and Petrology*, 177, 1, 2022
Database: GeoRef
61. **(super 40) Ar/ (super 39) Ar dating of a hydrothermal pegmatitic buddingtonite-muscovite assemblage from Volyn, Ukraine**
Franz, Gerhard (Technische Universitaet Berlin, Institut fuer Angewandte Geowissenschaften, Berlin, Germany); Sudo, Masafumi; Khomenko, Vladimir **Source:** *European Journal of Mineralogy*, 34, 1, 7-18, 2022
Database: GeoRef
62. **Magnesiobermanite, MgMn (super 3+) (sub 2) (PO (sub 4)) (sub 2) (OH) (sub 2) .4H (sub 2) O, the Mg analogue of bermanite; description and crystal structure**
Elliott, Peter (University of Adelaide, Department of Earth Sciences, Adelaide, South Aust., Australia) **Source:** *Mineralogical Magazine*, 86, 1, 127-133, 2022
Database: GeoRef
63. **Peralkalinity in peraluminous granitic pegmatites; I, Evidence from whewellite and hydrogen carbonate in fluid inclusions**
Liu Yongchao (Chinese Academy of Geological Sciences, Institute of Mineral Resources, Beijing, China); Schmidt, Christian; Li Jiankang **Source:** *American Mineralogist*, 107, 2, 233-238, 2022
Database: GeoRef
64. **Rare-element potential in granitic pegmatites**

Ravnaas, C. (Ontario Geological Survey, Resident Geologist Program, Kenora, ON, United States); Wiebe, K. **Source:** *Ontario Geological Survey, Canada*, 66-73, *Recommendations for exploration; special edition, critical minerals compilation 2000-2022*, 2022

Database: GeoRef

65. **Celleriite, [(Mn (sub 2) (super 2+) Al)Al (sub 6) (Si (sub 6) O (sub 18))(BO (sub 3)) (sub 3) (OH) (sub 3) (OH), a new mineral species of the tourmaline supergroup**

Bosi, Ferdinando (Sapienza University of Rome, Department of Earth Sciences, Rome, Italy); Pezzotta, Federico; Altieri, Alessandra; Andreatti, Giovanni B.; Ballirano, Paolo; Tempesta, Gioacchino; Cempirek, Jan; Skoda, Radek; Filip, Jan; Copjakova, Renata; Novak, Milan; Kampf, Anthony R.; Scribner, Emily D.; Groat, Lee A.; Evans, R. James **Source:** *American Mineralogist*, 107, 1, 31-42, 2022

Database: GeoRef

66. **LA-(MC)-ICP-MS U-Th-Pb dating and Nd isotopes of allanite in NYF pegmatite from lesser qingling orogenic belt, central China**

Zhang, Hao-Xiang (China University of Geosciences, School of Earth Resources, State Key Laboratory of Geological Processes and Mineral Resources, Collaborative Innovation Center for Exploration of Strategic Mineral Resources, Wuhan, China); Jiang, Shao-Yong; Yuan, Feng; Liu, Si-Qi **Source:** *Ore Geology Reviews*, 145, 2022
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Database: GeoRef

67. **A new spodumene-rich pegmatite from Plumbago Mountain, Oxford County, Maine**

Simmons, W. B. (Maine Mineral & Gem Museum, MP2 Research Group, Bethel, ME, United States); Falster, A. U. , ed. (Maine Mineral & Gem Museum, MP2 Research Group, Bethel, ME, United States) **Source:** *Rocks and Minerals*, 97, 3, 276, *48th Rochester Mineralogical Symposium; contributed papers in specimen mineralogy; part 3*, 2022

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Database: GeoRef

68. **Comparison of metasomatic and pegmatite type of mineralization in and near rohil uranium deposit, sikar district, Rajasthan, India: an insight from field relations, petrography and mineral chemistry**

Saxena, Anubhooti (Atomic Minerals Directorate for Exploration and Research, Jaipur, India); Banerjee, Atanu; Mitra, Nabanita; Couto, D. S.; Pandey, U. K.; Bisht, B. S.; Sinha, D. K. **Source:** *Journal of the Geological Society of India*, 98, 8, 1095-1103, 2022

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69. **Preliminary trace-element distribution using pXRF geochemical data on amphibolite and pegmatite rocks from southern Minas Gerais, Brazil**
Pierangeli, Luiza Maria (Central Michigan University, Department of Earth and Atmospheric Sciences, Mount Pleasant, MI, United States); da Silva, Sergio Henrique Godinho; Sirbescu, Mona-Liza C.; Weindorf, David **Source:** *Abstracts with Programs - Geological Society of America*, 54, 4, *Geological Society of America, North-Central Section, 56th annual meeting; Geological Society of America, Southeastern Section, 71st annual meeting*, 2022
Database: GeoRef
70. **Extreme lithium isotope fractionation in quartz from the Stewart pegmatite**
Phelps, Patrick R. (Rice University, Dept. of Earth, Environmental and Planetary Sciences, Houston, TX, United States); Lee, Cin-Ty A. **Source:** *Geochimica et Cosmochimica Acta*, 336, 208-218, 2022
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Database: GeoRef
71. **Textural and chemical characteristics of beryl from the Baishawo Be-Li-Nb-Ta pegmatite deposit, Jiangnan Orogen: Implication for rare metal pegmatite genesis**
Fan, Zhi-Wei (Central South University, School of Geosciences and Info-Physics, Key Laboratory of Metallogenic Prediction of Nonferrous Metals and Geological Environment Monitoring, Ministry of Education, Changsha, China); Xiong, Yi-Qu; Shao, Yong-Jun; Wen, Chun-Hua **Source:** *Ore Geology Reviews*, 149, 2022
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Database: GeoRef
72. **Nb/Ta, Zr/Hf and REE fractionation in exotic pegmatite from the Keivy province, NW Russia, with implications for rare-metal mineralization in alkali feldspar granite systems**
Zozulya, Dmitry (Geological Institute, Kola Science Centre, Apatity, Russian Federation); Macdonald, Ray; Baginski, Boguslaw; Jokubauskas, Petras **Source:** *Ore Geology Reviews*, 143, 2022
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Database: GeoRef
73. **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
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Database: GeoRef
74. **Comment on "petrogenesis of gem sapphire in a pegmatite-aplite vein from the**

alvand batholith, western iran" (2020) by r. sheikhi gheslaghi, m. ghorbani, a. a. sepahi, r. deevsalar and r. shinjo

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

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75. **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

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76. **Mineralogical and geochemical characterization of the Virgin Mountain pegmatite field, Nevada-Arizona**

McCaffrey, Dalton (University of Nevada at Las Vegas, Department of Geoscience, Las Vegas, NV, United States) **Source:** *Abstracts with Programs - Geological Society of America*, 54, 2, *Geological Society of America, Cordilleran Section, 118th annual meeting; Geological Society of America, Rocky Mountain Section, 72nd annual meeting*, 2022

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77. **Implications of muscovite composition on the genesis of Li-rich and Be-rich pegmatites; a case study of the Kalu'an rare-metal pegmatite ore-field**

Cen Jubiao (Chang'an University, School of Earth Science and Resource, Xi'an, China); Feng Yonggang; Liang Ting; Gao Jinggang; He Lei; Zhou Yi **Source:** *Yanshi Xuebao = Acta Petrologica Sinica*, 38, 2, 411-427, 2022 **Language:** Chinese

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78. **Metallogenic process of the Jiajika Li-Be deposit in West Sichuan; constraints from fluid inclusions of No.308 pegmatite**

Xiong Xin (Chinese Academy of Geological Sciences, Institute of Mineral Resources, Beijing, China); Ding Xin; Li Jiankang; Li Peng; Deng Jingyi; Zhang Jiaming **Source:** *Yanshi Xuebao = Acta Petrologica Sinica*, 38, 2, 323-340, 2022

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79. **Timing of granite pegmatite-type high-purity quartz deposit in the Eastern Qinling, China: constraints from in-situ LA-ICP-MS trace analyses of quartz**

and monazite U-Pb dating

Zhang, Yong (State Key Laboratory of Nuclear Resources and Environment (East China University of Technology), Nanchang, China); Zhao, Haibo; Liu, Lei; Pan, Jiayong; Zhu, Likuan; Liu, Guoqi; Zhang, Xiaotian **Source:** *Acta Geochimica*, 41, 2, 197-207, *Special issue on the 7th youth geoscience forum of China, 2022*

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80. **Geochronology of the Chakabeishan Li-(Be) rare-element pegmatite, Zongwulong orogenic belt, northwest China: Constraints from columbite-tantalite U-Pb and muscovite-lepidolite (super 40) Ar/ (super 39) Ar dating**
Liu, Jin-Heng (Chinese Academy of Sciences, Guangzhou Institute of Geochemistry, State Key Laboratory of Isotope Geochemistry, Guangzhou, China); Wang, Qiang; Xu, Chuan-Bing; Zhou, Jin-Sheng; Wang, Bing-Zhang; Li, Wu-Fu; Li, Shan-Ping; Huang, Tong-Yu; Yan, Qing-He; Song, Tai-Zhong; Wang, Chun-Tao; Zheng, Ying; Wang, Jin-Shou **Source:** *Ore Geology Reviews*, 146, 2022
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Database: GeoRef
81. **U-Pb geochronology of columbite-group mineral, cassiterite, and zircon and Hf isotopes for Devonian rare-metal pegmatite in the Nanyangshan deposit, North Qinling Orogenic Belt, China**
Yuan, Feng (China University of Geosciences, School of Earth Resources, State Key Laboratory of Geological Processes and Mineral Resources, Key Laboratory of Geological Survey and Evaluation of Ministry of Education, Wuhan, China); Jiang, Shao-Yong; Wang, Chun-Long; Jin, Ge; Zhang, Jie; Zhang, Hao-Xiang; Hu, Xiao-Jia **Source:** *Ore Geology Reviews*, 140, 2022
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Database: GeoRef
82. **The geochemical characteristics and their geological significance of apatite from the Zhawulong-Caolong granitic pegmatite-hosted rare metal deposit in Sichuan and Qinghai provinces, West China**
Yan Qinggao (China Academy of Geological Sciences, Institute of Mineral Resource, Beijing, China); Li Jiankang; Li Chao; Chen Zhenyu; Xiong Xin **Source:** *Yanshi Xuebao = Acta Petrologica Sinica*, 38, 2, 341-355, 2022 **Language:** Chinese
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Database: GeoRef
83. **Two-stage regional rare-element pegmatite formation at Tysfjord, Norway; implications for the timing of late Svecofennian and late Caledonian high-temperature events**
Mueller, Axel (University of Oslo, Natural History Museum, Oslo, Norway); Romer, Rolf L.; Augland, Lars Eivind; Zhou, Haoyang; Rosing-Schow, Nanna; Spratt, John; Husdal, Tomas **Source:** *International Journal of Earth Sciences = Geologische*

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84. **Titanite links rare-element (meta-)pegmatite mineralization to Caledonian metamorphism**
Zhou, Haoyang (University of Oslo, Natural History Museum, Blindern, Oslo, Norway); Mueller, Axel; Augland, Lars Eivind; Kristoffersen, Magnus; Erambert, Muriel **Source:** *Geochimica et Cosmochimica Acta*, 332, 285-306, 2022
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85. **Potential for tantalum-rich pegmatite dike swarms in the Shetland Township area**
Bustard, A. (Ontario Geological Survey, Resident Geologist Program, South Porcupine, ON, Canada) **Source:** *Ontario Geological Survey, Canada, 204-205, Recommendations for exploration; special edition, critical minerals compilation 2000-2022*, 2022
Database: GeoRef
86. **Geochemistry of tourmaline of elbaite-dravite series from sapphire bearing pegmatites, Proterozoic higher Himalayan crystalline complex Jammu and Kashmir, India; implication for evolution of pegmatite melt**
Srivastava, Pankaj K. (University of Jammu, Department of Geology, Jammu, India); Singh, Pawan **Source:** *Lithos (Oslo)*, 408-409, 2022
Database: GeoRef
87. **Mineral chemistry and monazite chemical Th-U-total Pb dating of the Wadi Muweilha muscovite pegmatite, central Eastern Desert of Egypt; constraints on its origin and geodynamic evolution relative to the Arabian Nubian Shield**
Abdelfadil, Khaled M. (Sohag University, Geology Department, Sohag, Egypt); Mahdy, Nasser M.; Ondrejka, Martin; Putis, Marian **Source:** *International Journal of Earth Sciences = Geologische Rundschau*, 111, 3, 823-860, 2022
Database: GeoRef
88. **U-Pb geochronology of columbite-group mineral, cassiterite, and zircon and Hf isotopes for Devonian rare-metal pegmatite in the Nanyangshan Deposit, north Qinling orogenic belt, China**
Yuan Feng (China University of Geosciences, School of Earth Resources, Key Laboratory of Geological Survey and Evaluation, Wuhan, China); Jiang Shaoyong; Wang Chunlong; Jin Ge; Zhang Jie; Zhang Haoxiang; Hu Xiaojia **Source:** *Ore Geology Reviews*, 140, 2022
Database: GeoRef
89. **A Rayleigh model of cesium fractionation in granite-pegmatite systems**
London, David (University of Memphis, Department of Earth Sciences, Memphis,

TN, United States) **Source:** *American Mineralogist*, 107, 1, 82-91, 2022

Database: GeoRef

90. **Post-collisional orogen-parallel extension in the Trans-North China Orogen; evidence from syn-kinematic pegmatite dikes**
Li Yunjian (Hohai University, School of Earth Sciences and Engineering, Nanjing, China); Zhu Guang; Gu Chengchuan; Liu Cheng; Zhang Shuai; Zhao Tian **Source:** *Precambrian Research*, 368, 2022
Database: GeoRef
91. **Recognition of a 600-km-long Late Triassic rare metal (Li-Rb-Be-Nb-Ta) pegmatite belt in the western Kunlun orogenic belt, western China**
Yan Qinghe (Chinese Academy of Sciences, Guangzhou Institute of Geochemistry, Laboratory of Mineralogy and Metallogeny, Guangzhou, China); Wang He; Chi, Guoxiang; Wang Qiang; Hu Huan; Zhou Kailin; Zhang Xiaoyu **Source:** *Economic Geology and the Bulletin of the Society of Economic Geologists*, 117, 1, 213-236, 2022
Database: GeoRef
92. **Anatectic granitic pegmatites from the Eastern Alps; a case of variable rare metal enrichment during high-grade regional metamorphism; III, Fluid inclusions as potential indicators for anatectic pegmatite parent melt formation**
Krenn, Kurt (University of Graz, Department of Earth Sciences, Graz, Austria); Konzett, Juergen; Stalder, Roland **Source:** *The Canadian Mineralogist*, 60, 1, 155-169, 2022
Database: GeoRef
93. **The origin of gem spodumene in the Hamadan Pegmatite, Alvand plutonic complex, western Iran**
Sheikhi Gheshlaghi, Rasoul (Shahid Beheshti University, School of Earth Sciences, Tehran, Iran); Ghorbani, Mansour; Sepahi, Ali Asghar; Deevsalar, Reza; Nakashima, Kazuo; Shinjo, Ryuichi **Source:** *The Canadian Mineralogist*, 60, 2, 249-266, 2022
Database: GeoRef
94. **LA-(MC)-ICP-MS U-Th-Pb dating and Nd isotopes of allanite in NYF pegmatite from lesser qingling orogenic belt, central China (Open Access)**
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; Yuan, Feng; Liu, Si-Qi **Source:** *Ore Geology Reviews*, v 145, June 2022
Database: Compendex
95. **HT breakdown of Mn-bearing elbaite from the Anjanabonoina pegmatite, Madagascar**
Ballirano, Paolo (Department of Earth Sciences, Sapienza University of Rome,

Piazzale Aldo Moro 5, Rome; I-00185, Italy); Celata, Beatrice; Skogby, Henrik; Andreozzi, Giovanni B.; Bosi, Ferdinando **Source:** *Journal of Geosciences (Czech Republic)*, v 67, n 2, p 151-161, 2022

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96. **The critical factors of lithium enrichment in the metasedimentary wall rocks of granitic pegmatite-type lithium deposit: Insights from the Ke'eryin area in the eastern Songpan-Ganzi Belt (花岗伟晶岩型锂矿床围岩变质沉积岩中锂富集的关键因素：以松潘-甘孜构造带东部可尔因地区为例)**
Hu, Fangyang (Key Laboratory of Mineral Resources, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China); Wu, Fuyuan; Chen, Guohui; Yang, Lei **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 38, n 7, p 2017-2051, 2022 **Language:** Chinese
Database: GEOBASE
97. **Age and evolution of the Nanyangshan rare-metal mineralized pegmatite revealed by cassiterite U-Pb geochronology and tourmaline chemistry**
Han, Jinsheng (School of Earth Resources, China University of Geosciences, Wuhan; 430074, China); Chen, Huayong; Zhang, Jie; Zhang, Yanfeng; Zhang, Rongqing **Source:** *Ore Geology Reviews*, v 150, November 2022
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98. **Two-stage regional rare-element pegmatite formation at Tysfjord, Norway: implications for the timing of late Svecofennian and late Caledonian high-temperature events**
Müller, Axel (Natural History Museum, University of Oslo, Blindern, P.O. Box 1172, Oslo; 0318, Norway); Romer, Rolf L.; Augland, Lars Eivind; Zhou, Haoyang; Rosing-Schow, Nanna; Spratt, John; Husdal, Tomas **Source:** *International Journal of Earth Sciences*, v 111, n 3, p 987-1007, April 2022
Database: GEOBASE
99. **GREENPEG; exploration for pegmatite minerals to feed the energy transition; first steps towards the Green Stone Age**
Mueller, Axel (University of Oslo, Natural History Museum, Oslo, Norway); Reimer, Wolfgang; Wall, Frances; Williamson, Ben; Menuge, Julian; Broenner, Marco; Haase, Claudia; Brauch, Klaus; Pohl, Claudia; Lima, Alexandre; Teodoro, Ana; Cardoso-Fernandes, Joana; Roda-Robles, Encarnacion; Harrop, John; Smith, Kate; Wanke, Dietrich; Unterweissacher, Thomas; Hopfner, Mario; Schroeder, Mathias; Clifford, Brendan; Moutela, Paulo; Lloret, Carla; Ranza, Luigi; Rausa, Andrea Smelror, M. (University of Oslo, Natural History Museum, Oslo, Norway); Hanghoj, K.; Schiellerup, Henrik eds. **Source:** *Special Publication - Geological Society of London*, 526, *The Green Stone Age; exploration and exploitation of minerals for green technologies*, 2022
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100. **Genetic discussion between the Triassic plutons and rare metal pegmatite in the Muji area from north section of the Western Kunlun, China (西昆仑北段木吉地区三叠纪岩体与稀有金属伟晶岩的关系探讨)**
Zhu, Mingtian (Key Laboratory of Mineral Resources, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China); Dong, Zhiguo; Zhang, Lianchang **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 38, n 7, p 2003-2016, 2022 **Language:** Chinese
Database: GEOBASE
101. **The critical factors of lithium enrichment in the metasedimentary wall rocks of granitic pegmatite-type lithium deposit: Insights from the Ke'eryin area in the eastern Songpan-Ganzi Belt (花岗伟晶岩型锂矿床围岩变质沉积岩中锂富集的关键因素：以松潘-甘孜构造带东部可尔因地区为例) (Open Access)**
Hu, Fangyang (Key Laboratory of Mineral Resources, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China); Wu, Fuyuan; Chen, Guohui; Yang, Lei **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 38, n 7, p 2017-2051, 2022 **Language:** Chinese
Database: Compendex
102. **Judgment of metallogenic potential of Kangxiwa pegmatite in Xinjiang: Evidence from zircon U-Pb geochronology, geochemistry and Lu-Hf isotope (新疆康西瓦伟晶岩的成矿潜力判断：来自锆石U-Pb年代学、地球化学与Hf同位素证据)**
Chen, Mou (CAS Key Laboratory of Mineralogy and Metallogeny, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangzhou; 510640, China); Wang, He; Zhang, Xiaoyu; Yan, Qinghe; Gao, Hao **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 38, n 7, p 2095-2112, 2022 **Language:** Chinese
Database: GEOBASE
103. **Monazite Age and Composition from A Granite-Pegmatite System: A Link between Pegmatites of the São João Del Rei Pegmatitic Province and the Newly Defined High-K Restinga Metagranite, Minas Gerais, Brazil**
da Cruz Guimarães Sousa, Sarah Siqueira (Universidade Federal do Rio de Janeiro, Programa de Pós-Graduação em Geologia (PPGI), Cidade Universitária, Av. Athos da Silveira Ramos, 274, RJ, Rio de Janeiro; 21941-916, Brazil); Ávila, Ciro Alexandre; Neumann, Reiner; Faulstich, Fabiano Richard Leite; Scholz, Ricardo **Source:** *SSRN*, October 21, 2022
Database: Compendex
104. **Geochemistry of tourmaline of elbaite-dravite series from sapphire bearing pegmatites, proterozoic higher Himalayan Crystalline Complex Jammu and Kashmir, India: Implication for evolution of pegmatite melt**
Srivastava, Pankaj K. (Department of Geology, University of Jammu, Jammu, India);

Singh, Pawan **Source:** *Lithos*, v 408-409, January 2022

Database: GEOBASE

105. **Mineral chemistry and monazite chemical Th–U–total Pb dating of the Wadi Muweilha muscovite pegmatite, Central Eastern Desert of Egypt: constraints on its origin and geodynamic evolution relative to the Arabian Nubian Shield**
Abdelfadil, Khaled M. (Geology Department, Faculty of Science, Sohag University, Sohag; 82524, Egypt); Mahdy, Nasser M.; Ondrejka, Martin; Putiš, Marian **Source:** *International Journal of Earth Sciences*, v 111, n 3, p 823-860, April 2022
Database: GEOBASE
106. **Newly-recognized Triassic highly fractionated leucogranite in the Koktokay deposit (Altai, China): Rare-metal fertility and connection with the No. 3 pegmatite**
Shen, Ping (Key Laboratory of Mineral Resources Research, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China); Pan, Hong-Di; Li, Chang-Hao; Feng, Hao-Xuan; He, Lan-Fang; Bai, Ying-Xiong; Luo, Yao-Qing; Suo, Qing-Yu; Cao, Chong **Source:** *Gondwana Research*, v 112, p 24-51, December 2022
Database: GEOBASE
107. **A Rayleigh model of cesium fractionation in granite-pegmatite systems**
London, David (Department of Earth Sciences, The University of Memphis, 109 Johnson Hall, Memphis; TN; 38152, United States) **Source:** *American Mineralogist*, v 107, n 1, p 82-91, January 27, 2022
Database: Compendex
108. **The study on the micas in the Gyirong leucogranite-pegmatite from Himalaya: Implications for the lithium enrichment (喜马拉雅吉隆淡色花岗岩伟晶岩中云母的矿物学研究：对锂富集过程的指示)**
Zhou, Wei (Key Laboratory for Mineral Deposits Research, School of Earth Sciences and Engineering, Nanjing University, Nanjing; 210023, China); Xie, Lei; Wang, Rucheng; Wu, Fuyuan; Tian, Ennong; Liu, Chen; Liu, Xiaochi **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 38, n 7, p 2153-2173, 2022 **Language:** Chinese
Database: GEOBASE
109. **Metallogenic process of the Jiajika Li-Be deposit in West Sichuan; Constraints from fluid inclusions of No.308 pegmatite (川西甲基卡花岗伟晶岩的锂铍成矿作用过程——来自308号脉流体包裹体的约束)**
Xiong, Xin (Institute of Mineral Resources, MNR Key Laboratory of MetaUogeny and Mineral Assessment, Chinese Academy of Geological Sciences, Beijing; 100037, China); Ding, Xin; Li, JianKang; Li, Peng; Deng, JingYi; Zhang, JiaMing **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 38, n 2, p 323-340, 2022
Language: Chinese
Database: GEOBASE

110. **SHAKHDARAITE-(Y), ScYNb₂O₈, FROM THE LESKHOZOVSKAYA GRANITIC PEGMATITE, THE VALLEY OF THE SHAKHDARA RIVER, SOUTHWESTERN PAMIR, GORNO-BADAKHSHANSKII AUTONOMOUS REGION, TAJIKISTAN: NEW MINERAL DESCRIPTION AND CRYSTAL STRUCTURE**
PAUTOV, LEONID A. (A.E. Fersman Mineralogical Museum, Russian Academy of Sciences, Leninskiy Prospekt 18-2, Moscow; 119071, Russia); MIRAKOV, MIRAK A.; SOKOLOVA, ELENA; DAY, MAXWELL C.; HAWTHORNE, FRANK C.; SCHODIBEKOV, MANUCHEKHR A.; KARPENKO, VLADIMIR Y.; Makhmadsharif, Saimudasir; FAIZIEV, ABDULKHAK R. **Source:** *Canadian Mineralogist*, v 60, n 2, p 369-382, March 2022
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111. **Recent pegmatite-hosted spodumene discoveries in Western Australia: insights for lithium exploration in Australia and globally** (*Open Access*)
Phelps-Barber, Zoe (School of Geography, Geology and the Environment, University of Leicester, Leicester, United Kingdom); Trench, Allan; Groves, David I. **Source:** *Applied Earth Science: Transactions of the Institute of Mining and Metallurgy*, v 131, n 2, p 100-113, 2022
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112. **Separation of lepidolite from hard-rock pegmatite ore via dry processing and flotation** (*Open Access*)
Filippov, Lev O. (Université de Lorraine, CNRS, GeoRessources, Nancy; F-54000, France); Filippova, Inna V.; Crumiere, Gabriel; Sousa, Rui; Machado Leite, Mário; Botelho de Sousa, Ana; Korbel, Chloé; Tripathy, Sunil Kumar **Source:** *Minerals Engineering*, v 187, September 2022
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113. **Comparison of Metasomatic and Pegmatite Type of Mineralization in and near Rohil Uranium Deposit, Sikar District, Rajasthan, India: An Insight from Field Relations, Petrography and Mineral Chemistry**
Saxena, Anubhooti (Atomic Minerals Directorate for Exploration and Research, Jaipur; 302 033, India); Banerjee, Atanu; Mitra, Nabanita; Couto, D.S.; Pandey, U.K.; Bisht, B.S.; Sinha, D.K. **Source:** *Journal of the Geological Society of India*, v 98, n 8, p 1095-1103, August 2022
Database: GEOBASE
114. **Geophysical characterisation of rare earth element and gemstone mineralisation in the Ijero-Aramoko pegmatite field, southwestern Nigeria**
Amigun, John Olurotimi (Department of Applied Geophysics, Federal University of Technology, Akure, Nigeria); Sanusi, Sherif Olumide; Audu, Lateef **Source:** *Journal of African Earth Sciences*, v 188, April 2022
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Keck, Erich (Algunderweg 3, Etzenricht; 92694, 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*, v 34, n 5, p 439-450, October 10, 2022
Database: GEOBASE
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Yan, QingGao (MOE Key Laboratory of Orogenic Belts and Crust Evolution, School of Earth and Space Sciences, Peking University, Beijing; 100871, China); Li, JianKang; Li, Chao; Chen, ZhenYu; Xiong, Xin **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 38, n 2, p 341-355, 2022 **Language:** Chinese
Database: GEOBASE
117. **Textural and chemical characteristics of beryl from the Baishawo Be-Li-Nb-Ta pegmatite deposit, Jiangnan Orogen: Implication for rare metal pegmatite genesis**
Fan, Zhi-Wei (Key Laboratory of Metallogenic Prediction of Nonferrous Metals and Geological Environment Monitoring, Ministry of Education, School of Geosciences and Info-Physics, Central South University, Changsha; 410083, China); Xiong, Yi-Qu; Shao, Yong-Jun; Wen, Chun-Hua **Source:** *Ore Geology Reviews*, v 149, October 2022
Database: GEOBASE
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Liu, Jin-Heng (State Key Laboratory of Isotope Geochemistry, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangzhou; 510640, China); Wang, Qiang; Xu, Chuan-Bing; Zhou, Jin-Sheng; Wang, Bing-Zhang; Li, Wu-Fu; Li, Shan-Ping; Huang, Tong-Yu; Yan, Qing-He; Song, Tai-Zhong; Wang, Chun-Tao; Zheng, Ying; Wang, Jin-Shou **Source:** *Ore Geology Reviews*, v 146, July 2022
Database: GEOBASE
119. **Magma evolution and mineralization of Longmenshan lithium-beryllium pegmatite in Dahongliutan area, West Kunlun (西昆仑大红柳滩地区龙门山锂铍伟晶岩区岩浆演化与成矿作用)**
Tang, JunLin (School of Earth and Mineral Resources, China University of Geosciences, Beijing; 100083, China); Ke, Qiang; Xu, XingWang; Kang, Kai; Li, Hang; Jan, KeBin; Dong, LianHui; Liu, YangXu **Source:** *Yanshi Xuebao/Acta*

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Database: GEOBASE

120. **Genetic discussion between the Triassic plutons and rare metal pegmatite in the Muji area from north section of the Western Kunlun, China (西昆仑北段木吉地区三叠纪岩体与稀有金属伟晶岩的关系探讨)** (*Open Access*)
Zhu, Mingtian (Key Laboratory of Mineral Resources, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China); Dong, Zhiguo; Zhang, Lianchang **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 38, n 7, p 2003-2016, 2022 **Language:** Chinese
Database: Compendex
121. **Fluid inclusion studies of the Kenticha rare-element granite-pegmatite, Southern Ethiopia**
Bekele, Barsisa (Department of Earth Sciences, Indian Institute of Technology Roorkee, Roorkee, India); Sen, Amit Kumar **Source:** *Acta Geochimica*, v 41, n 6, p 926-946, December 2022
Database: GEOBASE
122. **Nb/Ta, Zr/Hf and REE fractionation in exotic pegmatite from the Keivy province, NW Russia, with implications for rare-metal mineralization in alkali feldspar granite systems**
Zozulya, Dmitry (Geological Institute, Kola Science Centre, 14 Fersman Str, Apatity; 184209, Russia); Macdonald, Ray; Bagiński, Bogusław; Jokubauskas, Petras **Source:** *Ore Geology Reviews*, v 143, April 2022
Database: GEOBASE
123. **Geochronological and geochemical constraints on magmatic evolution and mineralization of the northeast Ke'eryin pluton and the newly discovered Jiada pegmatite-type lithium deposit, Western China** (*Open Access*)
Li, Xin (School of Earth Sciences and Resources, China University of Geosciences, Beijing; 100083, China); Dai, Hongzhang; Wang, Denghong; Liu, Shanbao; Wang, Genhou; Wang, Chenghui; Huang, Fan; Zhu, Haiyang **Source:** *Ore Geology Reviews*, v 150, November 2022
Database: Compendex
124. **Titanite links rare-element (meta-)pegmatite mineralization to Caledonian metamorphism**
Zhou, Haoyang (Natural History Museum, University of Oslo, P.O. Box 1172, Oslo, Blindern; 0318, Norway); Müller, Axel; Augland, Lars Eivind; Kristoffersen, Magnus; Erambert, Muriel **Source:** *Geochimica et Cosmochimica Acta*, v 332, p 285-306, September 1, 2022
Database: GEOBASE
125. **Beneficiation of lithium bearing pegmatite rock: a review**
Sahoo, Saroj Kumar (Mineral Processing Division, CSIR-National Metallurgical

Laboratory, Jamshedpur, India); Tripathy, Sunil Kumar; Nayak, A.; Hembrom, K.C.; Dey, S.; Rath, R.K.; Mohanta, M.K. **Source:** *Mineral Processing and Extractive Metallurgy Review*, 2022

Article in Press

Database: Compendex

126. **Mineralogical characteristics of the leucogranite-pegmatite in the Yardoi Gneiss Dome, Himalaya, Tibet: Implication to the rare-metal mineralization (西藏雅拉香波穹隆淡色花岗岩伟晶岩矿物学特征：对稀有金属成矿指示意义)**

Zhao, Junxing (Key Laboratory of Mineral Resources, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China); He, Changtong; Shi, Ruizhe; Qin, Kezhang; Yu, Kelong; Qiu, Junting; Li, Zhenzhen; Zhou, Qifeng **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 38, n 7, p 1981-2002, 2022 **Language:** Chinese

Database: GEOBASE

127. **U–Pb geochronology of columbite-group mineral, cassiterite, and zircon and Hf isotopes for Devonian rare-metal pegmatite in the Nanyangshan deposit, North Qinling Orogenic Belt, China**

Yuan, Feng (State Key Laboratory of Geological Processes and Mineral Resources, Key Laboratory of Geological Survey and Evaluation of Ministry of Education, School of Earth Resources, China University of Geosciences, Wuhan; 430074, China); Jiang, Shao-Yong; Wang, Chun-Long; Jin, Ge; Zhang, Jie; Zhang, Hao-Xiang; Hu, Xiao-Jia **Source:** *Ore Geology Reviews*, v 140, January 2022

Database: GEOBASE

128. **Post-collisional orogen-parallel extension in the Trans-North China Orogen: Evidence from syn-kinematic pegmatite dikes**

Li, Yunjian (School of Earth Sciences and Engineering, Hohai University, Nanjing; 210098, China); Zhu, Guang; Gu, Chengchufan; Liu, Cheng; Zhang, Shuai; Zhao, Tian **Source:** *Precambrian Research*, v 368, January 2022

Database: GEOBASE

129. **Zircon and columbite-tantalite U-Pb geochronology of Li-Be rare metal pegmatite and its geological significance in Muji area, West Kunlun, China (新疆西昆仑木吉地区锂铍稀有金属伟晶岩锆石及铌钽铁矿 U P b 年代学、H f 同位素组成及其地质意义)**

Wang, He (CAS Key Laboratory Of Mineralogy and Metallogeny, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangzhou; 510640, China); Gao, Hao; Wang, Saimeng; Yan, Qinghe; Wang, Zhenhong; Huang, Liang; Qin, Yan **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 38, n 7, p 1937-1951, 2022 **Language:** Chinese

Database: GEOBASE

130. **Magmatic to hydrothermal conditions in the transition from the A-type Pikes**

Peak granite (Colorado) to its related pegmatite

Fonseca Teixeira, Ludmila Maria (Institute of Geochemistry and Petrology, ETH Zürich, Zürich, Switzerland); Troch, Juliana; Allaz, Julien; Bachmann, Olivier

Source: *Frontiers in Earth Science*, v 10, September 8, 2022

Database: GEOBASE

131. **The study on the micas in the Gyirong leucogranite-pegmatite from Himalaya: Implications for the lithium enrichment (喜马拉雅吉隆淡色花岗岩伟晶岩中云母的矿物学研究：对锂富集过程的指示) (Open Access)**
Zhou, Wei (Key Laboratory for Mineral Deposits Research, School of Earth Sciences and Engineering, Nanjing University, Nanjing; 210023, China); Xie, Lei; Wang, Rucheng; Wu, Fuyuan; Tian, Ennong; Liu, Chen; Liu, Xiaochi **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 38, n 7, p 2153-2173, 2022 **Language:** Chinese
Database: Compendex
132. **Timing of granite pegmatite-type high-purity quartz deposit in the Eastern Qinling, China: constraints from in-situ LA-ICP-MS trace analyses of quartz and monazite U–Pb dating**
Zhang, Yong (State Key Laboratory of Nuclear Resources and Environment (East China University of Technology), Nanchang; 330013, China); Zhao, Haibo; Liu, Lei; Pan, Jiayong; Zhu, Likuan; Liu, Guoqi; Zhang, Xiaotian **Source:** *Acta Geochimica*, v 41, n 2, p 197-207, April 2022
Database: Compendex
133. **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 (School of Environment, Harbin Institute of Technology, Harbin; 150006, China); Chen, Bin; Sun, Keke; Huang, Chao **Source:** *Journal of Asian Earth Sciences*, v 231, June 15, 2022
Database: GEOBASE
134. **Comment on "Petrogenesis of gem sapphire in a pegmatite-aplite vein from the Alvand batholith, Western Iran" (2020) by R. Sheikhi Gheshlaghi, M. Ghorbani, A. A. Sepahi, R. Deevsalar and R. Shinjo**
Sajjadi Alehashem, Fariba (Department of Earth Sciences, University of Tabriz, 29 Bahman Blvd, Tabriz; 5166616471, Iran); Moazzen, Mohssen **Source:** *Mineralogy and Petrology*, v 116, n 4, p 337-343, August 2022
Database: GEOBASE
135. **The geochemical characteristics and their geological significance of apatite from the Zhawulong-Caolong granitic pegmatite-hosted rare metal deposit in Sichuan and Qinghai provinces, West China (川西扎乌龙 - 青海草陇花岗伟晶岩型稀有金属矿床磷灰石地球化学特征及地质意义)**
Yan, QingGao (MOE Key Laboratory of Orogenic Belts and Crust Evolution, School

of Earth and Space Sciences, Peking University, Beijing; 100871, China); Li, JianKang; Li, Chao; Chen, ZhenYu; Xiong, Xin **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 38, n 2, p 341-355, 2022 **Language:** Chinese
Database: Compendex

136. **Mineralogical characteristics of the leucogranite-pegmatite in the Yardoi Gneiss Dome, Himalaya, Tibet: Implication to the rare-metal mineralization (西藏雅拉香波穹窿淡色花岗岩伟晶岩矿物学特征：对稀有金属成矿指示意义)** (*Open Access*)
Zhao, Junxing (Key Laboratory of Mineral Resources, Institute of Geology and Geophysics, Chinese Academy of Sciences, Beijing; 100029, China); He, Changtong; Shi, Ruizhe; Qin, Kezhang; Yu, Kelong; Qiu, Junting; Li, Zhenzhen; Zhou, Qifeng **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 38, n 7, p 1981-2002, 2022 **Language:** Chinese
Database: Compendex
137. **Implications of muscovite composition on the genesis of Li-rich and Be-rich pegmatites: A case study of the Kalu'an rare-metal pegmatite ore-field (白云母成分对富锂铍伟晶岩成因的指示：以卡鲁安稀有金属矿田为例)**
Cen, Jubiao (School of Earth Science and Resource, Chang'An University, Xi'an; 710054, China); Feng, Yonggang; Liang, Ting; Gao, Jinggang; He, Lei; Zhou, Yi **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 38, n 2, p 411-427, 2022
Language: Chinese
Database: GEOBASE
138. **Research Progression Petrogenesis of LCT-type Granitic Pegmatite and Lithium Enrichment Mechanism (LCT型花岗伟晶岩成因及富锂机制研究进展)**
Sun, Wenli (Gansu Industry Polytechnic College, Gansu, Tianshui; 741025, China); Liu, Yi; Zhang, Zhaowei **Source:** *Northwestern Geology*, v 55, n 2, p 35-55, 2022
Language: Chinese
Database: GEOBASE
139. **Fossilization of Precambrian microfossils in the Volyn pegmatite, Ukraine**
Franz, Gerhard (Institut für Angewandte Geowissenschaften, Technische Universität Berlin, Berlin; 10587, Germany); Lyckberg, Peter; Khomenko, Vladimir; Chournousenko, Vsevolod; Schulz, Hans-Martin; Mahlstedt, Nicolaj; Wirth, Richard; Glodny, Johannes; Gernert, Ulrich; Nissen, Jörg **Source:** *Biogeosciences*, v 19, n 6, p 1795-1811, March 31, 2022
Database: GEOBASE
140. **Implications of muscovite composition on the genesis of Li-rich and Be-rich pegmatites: A case study of the Kalu'an rare-metal pegmatite ore-field (白云母成分对富锂铍伟晶岩成因的指示：以卡鲁安稀有金属矿田为例)**
Cen, Jubiao (School of Earth Science and Resource, Chang'An University, Xi'an; 710054, China); Feng, Yonggang; Liang, Ting; Gao, Jinggang; He, Lei; Zhou, Yi

Source: *Yanshi Xuebao/Acta Petrologica Sinica*, v 38, n 2, p 411-427, 2022

Language: Chinese

Database: Compendex

141. **Fluid inclusion studies of the Kenticha rare-element granite-pegmatite, Southern Ethiopia**
Bekele, Barsisa (Department of Earth Sciences, Indian Institute of Technology Roorkee, Roorkee, India); Sen, Amit Kumar **Source:** *Acta Geochimica*, v 41, n 6, p 926-946, December 2022
Database: Compendex
142. **MINERALOGICAL VARIABILITY OF THE WHABOUCHI PEGMATITE AND ITS EFFECT ON THE LI CONCENTRATIONS**
Morissette, Claude Lamy (Institut National de la Recherche Scientifique, 490 rue de la Couronne, Québec; QC; G1K 9A9, Canada); Cecchi, Emmanuelle; Blais, Jean-François **Source:** *Canadian Mineralogist*, v 60, n 5, p 759-774, September 2022
Database: Compendex
143. **Age and evolution of the Nanyangshan rare-metal mineralized pegmatite revealed by cassiterite U-Pb geochronology and tourmaline chemistry** (*Open Access*)
Han, Jinsheng (School of Earth Resources, China University of Geosciences, Wuhan; 430074, China); Chen, Huayong; Zhang, Jie; Zhang, Yanfeng; Zhang, Rongqing **Source:** *Ore Geology Reviews*, v 150, November 2022
Database: Compendex
144. **ANATECTIC GRANITIC PEGMATITES FROM THE EASTERN ALPS: A CASE OF VARIABLE RARE METAL ENRICHMENT DURING HIGH-GRADE REGIONAL METAMORPHISM. III: FLUID INCLUSIONS AS POTENTIAL INDICATORS FOR ANATECTIC PEGMATITE PARENT MELT FORMATION**
Krenn, Kurt (Department of Earth Sciences, NAWI Graz, University of Graz, Heinrichstrasse 26, Graz; A-8010, Austria); Konzett, Jürgen; Stalder, Roland **Source:** *Canadian Mineralogist*, v 60, n 1, p 155-169, January 2022
Database: Compendex
145. **Recognition of a 600-km-long late triassic rare metal (Li-Rb-Be-Nb-Ta) pegmatite belt in the Western Kunlun orogenic belt, western China**
Yan, Qing-He (CAS Key Laboratory of Mineralogy and Metallogeny, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangzhou; 510640, China); Wang, He; Chi, Guoxiang; Wang, Qiang; Hu, Huan; Zhou, Kailin; Zhang, Xiao-Yu **Source:** *Economic Geology*, v 117, n 1, p 213-236, January 2022
Database: GEOBASE
146. **Solubility of rare metals as a constraint on mineralization of granitic pegmatite (稀有金属矿物溶解度对花岗伟晶岩成矿作用的制约)**

Tang, Yong (Key Laboratory of High-Temperature and High-Pressure Study of the Earth's Interior, Institute of Geochemistry, Chinese Academy of Sciences, Guiyang; 550081, China); Qin, Shanxian; Zhao, Jingyu; Lü, Zhenghang; Liu, Xiqiang; Wang, Hong; Chen, Jianzheng; Zhang, Hui **Source:** *Earth Science Frontiers*, v 29, n 1, p 81-92, January 2022 **Language:** Chinese

Database: Compendex

147. **Geochronology of the Chakabeishan Li–(Be) rare-element pegmatite, Zongwulong orogenic belt, northwest China: Constraints from columbite–tantalite U–Pb and muscovite–lepidolite $^{40}\text{Ar}/^{39}\text{Ar}$ dating** (*Open Access*)
Liu, Jin-Heng (State Key Laboratory of Isotope Geochemistry, Guangzhou Institute of Geochemistry, Chinese Academy of Sciences, Guangzhou; 510640, China); Wang, Qiang; Xu, Chuan-Bing; Zhou, Jin-Sheng; Wang, Bing-Zhang; Li, Wu-Fu; Li, Shan-Ping; Huang, Tong-Yu; Yan, Qing-He; Song, Tai-Zhong; Wang, Chun-Tao; Zheng, Ying; Wang, Jin-Shou **Source:** *Ore Geology Reviews*, v 146, July 2022
Database: Compendex
148. **Magma evolution and mineralization of Longmenshan lithium-beryllium pegmatite in Dahongliutan area, West Kunlun (西昆仑大红柳滩地区龙门山锂铍伟晶岩区岩浆演化与成矿作用)**
Tang, JunLin (School of Earth and Mineral Resources, China University of Geosciences, Beijing; 100083, China); Ke, Qiang; Xu, XingWang; Kang, Kai; Li, Hang; Jan, KeBin; Dong, LianHui; Liu, YangXu **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 38, n 3, p 655-675, 2022 **Language:** Chinese
Database: Compendex
149. **Textural and chemical characteristics of beryl from the Baishawo Be-Li-Nb-Ta pegmatite deposit, Jiangnan Orogen: Implication for rare metal pegmatite genesis** (*Open Access*)
Fan, Zhi-Wei (Key Laboratory of Metallogenic Prediction of Nonferrous Metals and Geological Environment Monitoring, Ministry of Education, School of Geosciences and Info-Physics, Central South University, Changsha; 410083, China); Xiong, Yi-Qu; Shao, Yong-Jun; Wen, Chun-Hua **Source:** *Ore Geology Reviews*, v 149, October 2022
Database: Compendex
150. **Metasomatic effect of Li-bearing aplite-pegmatites on psammitic and pelitic metasediments: Geochemical constraints on critical raw material exploration at the Fregeneda–Almendra Pegmatite Field (Spain and Portugal)** (*Open Access*)
Errandonea-Martin, Jon (Department of Geology, Faculty of Science and Technology, University of the Basque Country UPV/EHU, Barrio Sarriena s/n, Leioa; 48940, Spain); Garate-Olave, Idoia; Roda-Robles, Encarnación; Cardoso-Fernandes, Joana; Lima, Alexandre; Ribeiro, Maria dos Anjos; Teodoro, Ana Cláudia **Source:** *Ore Geology Reviews*, v 150, November 2022
Database: Compendex

151. **U–Pb geochronology of columbite-group mineral, cassiterite, and zircon and Hf isotopes for Devonian rare-metal pegmatite in the Nanyangshan deposit, North Qinling Orogenic Belt, China** (*Open Access*)
Yuan, Feng (State Key Laboratory of Geological Processes and Mineral Resources, Key Laboratory of Geological Survey and Evaluation of Ministry of Education, School of Earth Resources, China University of Geosciences, Wuhan; 430074, China); Jiang, Shao-Yong; Wang, Chun-Long; Jin, Ge; Zhang, Jie; Zhang, Hao-Xiang; Hu, Xiao-Jia **Source:** *Ore Geology Reviews*, v 140, January 2022
Database: Compendex
152. **Metallogenic process of the Jiajika Li-Be deposit in West Sichuan; Constraints from fluid inclusions of No.308 pegmatite (川西甲基卡花岗伟晶岩的锂铍成矿作用过程——来自308号脉流体包裹体的约束)**
Xiong, Xin (Institute of Mineral Resources, MNR Key Laboratory of Metallogeny and Mineral Assessment, Chinese Academy of Geological Sciences, Beijing; 100037, China); Ding, Xin; Li, JianKang; Li, Peng; Deng, JingYi; Zhang, JiaMing **Source:** *Yanshi Xuebao/Acta Petrologica Sinica*, v 38, n 2, p 323-340, 2022
Language: Chinese
Database: Compendex
153. **Origin of Zoned Garnet from the Giant Jiajika Lithium Deposit, Eastern Tibet: Implications for the Genesis of Pegmatite Deposits**
Zhao, Wen Winston (School of Earth Resources, China University of Geosciences, Wuhan; 430074, China); Zhou, Mei-Fu; Zhao, Zheng; Zhao, Xin-Fu **Source:** *SSRN*, August 3, 2022
Database: Compendex
154. **Shakhdarite-(y), ScYNb (sub 2) O (sub 8) , from the Leskhozovskaya granitic pegmatite, the valley of the Shakh dara River, southwestern Pamir, Gorno-Badakhshanskii Autonomous Region, Tajikistan; new mineral description and crystal structure**
Pautov, Leonid A. (Russian Academy of Sciences, A. Fersman Mineralogical Museum, Moscow, Russian Federation); Mirakov, Mirak A.; Sokolova, Elena; Day, Maxwell C.; Hawthorne, Frank C.; Schodibekov, Manuchekhr A.; Karpenko, Vladimir Yu.; Makhmadsharif, Saimudasir; Faiziev, Abdulkhak R. **Source:** *The Canadian Mineralogist*, 60, 2, 369-382, 2022
Database: GeoRef
155. **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 (China University of Geosciences-Wuhan, State Key Laboratory of Geological Processes and Mineral Resources, Wuhan, China); Zhao Zhenhua; Hollings, Pete; Chen Huayong **Source:** *Geological Society of America Bulletin*, Pre-

156. **Long-lived Nb-Ta mineralization in Mufushan, NE Hunan, South China: Geological, geochemical, and geochronological constraints**
Madayipu, Nuerkanati (Key Laboratory of Metallogenic Prediction of Nonferrous Metals and Geological Environment Monitoring (Central South University), Ministry of Education, Changsha; 410083, China); Li, Huan; Algeo, Thomas J.; Muhammad Elatikpo, Safiyanu; N'nahano Heritier, Rub'son; Zhou, Hou-Xiang; Zheng, Han; Wu, Qian-Hong **Source:** *Geoscience Frontiers*, v 14, n 1, January 2023
Database: GEOBASE
157. **The timing and tectonic context of Pan-African gem bearing pegmatites in Malawi: Evidence from Rb–Sr and U–Pb geochronology**
Chakraborty, Tuhin (Department of Geology, Rhodes University, Eastern Cape, Grahamstown; 6140, South Africa); Kankuzi, Charles F.; Glodny, Johannes; Frei, Dirk; Büttner, Steffen H. **Source:** *Journal of African Earth Sciences*, v 197, January 2023
Database: GEOBASE
158. **Zipf rank analysis highlights the exploration potential for Lithium-Caesium-Tantalum -type pegmatites in the Northern Cape, South Africa**
von der Heyden, Bjorn P. (Department of Earth Sciences, Stellenbosch University, Private Bag X1, Matieland, 7602, South Africa); Todd, Chad; Mayne, Matthew J.; Doggart, Shane **Source:** *Journal of African Earth Sciences*, v 197, January 2023
Database: GEOBASE