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Memorial of George T. Faust

Michael Fleischer

Complete bibliography of George T. Faust

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Bibliography of George T. Faust

1. 1930 Notes on crystal etchings: Bull. Wagner Free Inst. Sci.
v. 5, p. 35-42
2. 1936 The fusion relations of iron-orthoclase, with a discussion
of the evidence for the existence of an iron-orthoclase
molecule in feldspars: Am. Mineral. v. 21, p. 735-763
3. 1937 Refractive-index measurements of some early American glass:
The Magazine Antiques v. 32, p. 310-312
4. 1937 (and W.F. Hunt), Pencatite from the Organ Mountains, New
Mexico: Am. Mineral. v. 22, p. 1151-1160
5. 1938 (and A.B. Peck), Refractive indices of some glasses in the
ternary system $K_2O \cdot 4SiO_2 \cdot Fe_2O_3 \cdot SiO_2$: Jour. Am. Ceramic
Soc. v. 21, p. 320-324
6. 1939 (and S.R.B. Cooke), Ocular photocell for the rapid determination
of projected area of opaque particles: U.S. Bur. Mines
Rept. Invest. no. 3460, p. 1-14
7. 1940 The role of the petrographic microscope in criminal
investigation: Jour. Criminal Law and Criminology,
v. 31, p. 246-249
8. 1940 A polarizing comparison-microscope for use in petrographic
measurements: U.S. Bur. Mines Rept. Invest. no. 3503, ~~xxx~~
p. 1-7
9. 1940 The staining of clay minerals as a rapid means of identification
in natural and beneficiated products, with a general
discussion of staining techniques: U.S. Bur. Mines Rept.
Invest. no. 3522, p. 1-21

10. 1940 (and Alton Gabriel), Petrographic methods and their application to the examination of nonmetallic materials: U.S. Bur. Mines Inform. Circ. no. 7129, p. 1-15
11. 1941 (with L.T. Alexander and S.B. Hendricks), Occurrences of gibbsite in some soil-forming materials: Soil Sci. Am., Proc. v. 6, p. 52-57
12. 1942 (with R.R. Ralston), Electric furnace study of the MgO - SiO₂ system: Jour. Am. Ceramic Soc. v. 25, p. 294-310
13. 1943 (with L.T. Alexander, S.B. Hendricks, H. Insley, and H.F. McMurdie, Relationship of the clay minerals halloysite and endellite: Am. Mineral. v. 28, p. 1-18
14. 1943 (with W.L. Hill and S.B. Hendricks), Polymorphism of phosphoric oxide: Jour. Am. Chem. Soc. v. 65, p. 794-802
15. 1943 (with Lane Mitchell, S.B. Hendricks, and D.S. Reynolds), The mineralogy and genesis of hydroxylapatite: Am. Mineral. v. 28, p. 356-371
16. 1944 (with W.L. Hill and D.S. Reynolds), The binary system CaO - P₂O₅: Am. Jour. Sci. v. 242, p. 457-477 and p. 542-562
17. 1944 The differentiation of magnesite from dolomite in concentrates: Econ. Geol. v. 29, p. 142-149
18. 1948 (and Eugene Callaghan), Mineralogy and petrology of the Carrant Creek magnesite deposits and associated rocks of Nevada: Bull. Geol. Soc. Am. v. 59, p. 11-74
19. 1948 Thermal analysis of quartz and its use in calibration in thermal analysis: Am. Mineral. v. 33, p. 337-345

20. 1949 Differentiation of aragonite from calcite by differential thermal analysis: Science v. 11, no. 2859, p. 402-403
21. 1949 Dedolomitization, and its relation to a possible derivation of a magnesium-rich hydrothermal solution: Am. Mineral. v. 34, p. 795-822
22. 1950 Thermal analysis studies on carbonates II. Aragonite and calcite: Am. Mineral. v. 35, p. 207-224
23. 1951 Thermal analysis and x-ray studies of sauconite and some zinc minerals of the same paragenetic association: Am. Mineral. v. 36, p. 795-822
24. 1953 Huntite, $Mg_3Ca(CO_3)_4$, a new mineral: Am. Mineral. v. 38, p. 4-24
25. 1953 (and K.J. Murata), Stevensite, redefined as a member of the montmorillonite group: Am. Mineral. v. 38, p. 973-987
28. 1955 The endellite-halloysite nomenclature: Am. Mineral. v. 40, p. 1110-1118
29. 1955 Thermal analysis and x-ray studies of griffithite: Jour. Wash. Acad. Science V. 45, p. 66-70
- ~~28.~~³⁰ 1956 (and B. Nagy), Serpentine, natural mixtures of chrysotile and antigorite: Am. Mineral. v. 41, p. 817-838
- ~~29.~~³¹ 1956 (and K.J. Murata and J.J. Fahey), Relation of minor element content of serpentines and their geological origin: Geochim. Cosmochim. Acta v. 10, p. 316-320
27. 1954 Clarence Ross: Am. Mineral. v. 39, p. 879-882
26. 1953 Memorial of Charles R. Toothaker: Am. Mineral. v. 38, p. 313-316

- ~~31~~³². 1956 Symposium on the teaching of elementary mineralogy - a practical approach: Jour. Geol. Education, V. 4, no. 2, p. 83-86
- ~~31~~³³. 1957 A study of the montmorillonite variety galapektite: Jour. Wash. Acad. Science v. 47, p. 143-146
- ~~32~~³⁴. 1957 The relation between lattice parameters and composition for montmorillonite-group minerals: Jour. Wash. Acad. Science v. 47, p. 146-147
35. 1958 (and Eugene Callaghan), Mineralogy and petrology of the Carrant Creek magnesite deposits and associated rocks of Nevada - new data: Bull. Geol. Soc. Am. v. 69, p. 353-354
- ~~34~~³⁶. 1958 Chemical Mineralogy, Supplement to "Encyclopedia of Chemistry", Reinhold Publishing Co., N.Y., p. 57-58
- ~~35~~³⁷. 1959 (and J.C. Hathaway and Georges Millot), A restudy of stevensite and allied minerals: Am. Mineral. v. 44, p. 342-370
- ~~36~~³⁸. 1962 (and J.J. Fahey), The serpentine group minerals: U.S. Geol. Surv. Profess. Paper 384-A, p. 1-92
- ~~37~~³⁹. 1963 Minor elements in serpentines - additional data: Geochim. Cosmochim. Acta v. 27, p. 665-668
38. 1963 Phase transition in synthetic and natural leucite: Schweiz. Mineralog. Petrog. Mitt. v. 43, p. 165-194
- 40

- 41
39. 1963 Physical properties and mineralogy of selected samples of the sediments from the vicinity of the Brookhaven National Laboratory, Long Island, N.Y.: U.S. Geol. Surv. Bull. 1156-B, p. iv + 34
- 42
40. 1963 (with Michael Fleischer), Studies on manganese oxide minerals. VII. Lithiophorite: Schweiz. Mineralog. Petrog. Mitt. v. 43, p. 197-216
- 43
41. 1966 The hydrous nickel-magnesium silicates - the garnierite group: Am. Mineral. v. 51, p. 279-298
- 42
44. 1967 (and Bartholomew Nagy), Solution studies on chrysotile, lizardite, and antigorite: U.S. Geol. Survey Profess. Paper 384, p. 93-105
- 45
43. 1969 Memorial of Alfred Cary Hawkins: Am. Mineral. v. 54, p. 619-625
- 46
44. 1969 (and J.J. Fahey, Brian Mason, and E.J. Dwornik), Pecoarite, $Ni_6Si_4O_{10}(OH)_8$, nickel analogue of clinochrysotile, formed in the Wolf Creek meteorite: Science v. 165, p. 59-60
- 47
45. 1970 (with Michael Fleischer), Memorial to Waldemar Theodore Schaller, 1882-1967: Geol. Soc. Am. Memorials, 3 pp.
- 48
46. 1971 (and W.T. Schaller), Schoenfliesite, $MgSn(OH)_6$: Zeitschr. Kristallog V. 134, p. 116-141
- 47
49. 1973 (and J.J. Fahey, Brian Mason, and E.J. Dwornik), The disintegration of the Wolf Creek meteorite and the formation of pecoarite, the nickel analogue of clinochrysotile: U.S. Geol. Survey Profess. Paper 384-C, p. 107-135

- ~~48~~⁵⁰. 1975 A review and interpretation of the geologic setting of
of the Watchung basalt flows, New Jersey: U.S. Geol.
Survey Profess. Paper 864-A, p. 1-42
- ~~49~~⁵¹. 1978 Joint systems in the Watchung basalt flows, New Jersey:
U.S. Geol. Surv. Profess. Paper 864-B, p. 1-46

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