

INDEX TO VOLUME 10

Original articles are in **bold face type**; abstracts and cross references are in ordinary type. To save space only minerals described in more or less detail are indexed; titles of abstracted articles are not cross-indexed under authors' names.

<p>Afwillite (Parry, Wright) 447</p> <p>Allopalladium, Brit. Guiana. (Spencer) 202</p> <p>Aluminum silicates (Wherry) . . . 65, 140</p> <p>Aminoff, G. 40</p> <p>Amphiboles, monoclinic. (Winchell) 335</p> <p>Amygdaloid, tubular; N. S. (Walker, Parsons) 22</p> <p>Anauxite (Dittler, Hibschi) 201</p> <p>Andalusite, cyanite, sillimanite at high temp. (Peck) 253</p> <p>Antlerite, Chile. (Audrieth, Martens) 161</p> <p>Audrieth, L. F. (with Martens)</p> <p style="padding-left: 2em;">Antlerite, Chile 161</p> <p>Babingtonite; Japan (Watanabé) 22</p> <p>Bain, G. B. Skeleton quartz 435</p> <p>Baklund, O. O. 20</p> <p>Bardolite (Morozewicz) 134</p> <p>Baretite (D'Ambrosio) 201</p> <p>Barite in Genesee shale (Martens) 102</p> <p>Barthoux, J. 334</p> <p>Bauxite with siderite (Burchard) 44</p> <p>Beaumontite, (Shannon) 31</p> <p>Benjaminite (Shannon) 334</p> <p>Bentonite, one-dimensional colloid. (Wherry) 65, 120</p> <p>Bentonite and Montmorillonite. (Ross, Shannon) 64</p> <p>Berek, M. Mikroskopische Mineralbestimmung mit Hilfe der Universaldrehtischmethoden. [Book review.] 105</p> <p>Berman, H. Dachardite 421</p> <p style="padding-left: 2em;">— Lehnerite and ludlamite 428</p> <p>Bohemian minerals 20, 21</p> <p>Borgstroemite (Saxén) 180</p>	<p>Bourne, C. L. C. 333</p> <p>Bragg, W. H. and W. L. X-rays and Crystal Structure. [Book review] 156</p> <p>Brauns, R. Die Mineralien der Niederrheinischen Vulkangebiete. [Book review.] 199</p> <p>Brauns, Adele and R. 202</p> <p>Buddington, A. F. 433</p> <p>Burchard, E. F. 44</p> <p>Cabeen, C. K. See Kerr, P. F. 66</p> <p>Calcified log from W. Va. (Fettko) 67, 109</p> <p>Calcite xls; North Wales (Mountain) 202</p> <p style="padding-left: 2em;">— primary, in igneous rocks (Walker, Parsons) 67</p> <p>Camsellite; California (Eakle) . . . 65, 100</p> <p>Catalonian minerals (Tomás) 21</p> <p>Chabazite 145</p> <p>Chalcoalumite, (Larsen, Vassar) . . . 79</p> <p>Chapmanite (Walker) 41</p> <p>Chlorophoenicite (Foshag, Gage) . . . 39</p> <p>Chondrodite; Vesuvius. (Jezek) . . . 20</p> <p>Chrysocolla, radioactive (Pux-eddu, Manca) 135</p> <p>Citrine, light transmission (Holden) 127</p> <p>Clerici solution for mineral separation (Vassar) 123</p> <p>Cobaltpyrite (Johansson) 180</p> <p>Color of smoky quartz and amethyst (Holden) 203</p> <p>Crystals and the fine-structure of matter (Rinne). [Book review] 104</p> <p>Crystal structure of metallic sulfides (Ramsdell) 67, 281</p> <p>Crystule (Keyes) 15</p> <p>Cyanite 253</p>
--	---

Dachiardite (Berman)	421	Gap Mine; Pa. (Phemister)	44
D'Ambrosio, A.	108, 201	Garnett, C. S.	433
Danburite; Mexico (Kupfer- bürger)	14	Genthite, N. Car. (Ross, Shan- non)	444
Davy, M.	133	Gesteins- und Mineralprovinzen. Band I. (Niggli, Beger) [Book review]	200
del Pan, J.	21	Gillson, J. L. Zircon, metamorphic mineral; Idaho	187
Diopside; Canadian (Walker, Parsons)	22	— and Shannon, E. V. Szaibelyite; Nev.	137
Diopside, space group (Wyckoff, Merwin)	67	Gladite (Johansson)	157
Diopside-like pyroxenes, x-ray diffraction of. (Wyckoff, Mer- win, Washington)	67	Goongarrite (Simpson)	39
Dittler, E. and Hibsich, J. E.	201	Gordon, S. D.	132
Dumontite (Schoep)	131	Graphic tourmaline intergrowths; Maine. (Newhouse, Holden)	42
Dussertite (Barthoux)	334	Grodnolite (Morozewicz)	134
Eakle, A. S. Camsellite from Cal.	65, 100	Halloysite; Jones Falls, Md. (Shannon)	159
— Foshagite, a new Ca sili- cate	66, 97	Hammarite (Johansson)	157
— Thaumassite, crystn. of	66	Harringtonite (Brauns, A., Brauns, R.)	202
Ectropite and bementite, (Larsen). 418	418	Harrison, J. B. and Bourne, C. L. C.	333
Electrical conductivity of ore minerals (Kerr, Cabeen)	66	Hawkins, A. C. Fluorite, Roches- ter, N. Y.	34
Errite (Jakob)	107	Headen, W. P. Smithsonite; N. Mex.	18
Ewald, P. P. Kristalle und Rönt- genstrahlen [Book review]	156	— Stromeayerite; Col.	41
Fairbanks, E. E. Lemberg's method	126	Hedyphane; Franklin Furnace. (Foshag, Gage)	351
— Replacement xls.	163	Hematite crystal; Urals. (Syedel- shchikov)	20
Ferrisymplesite (Walker, Parsons)	134	Hess, F. L.	40, 133
Fettke, C. R. Calcified log from W. Va.	67, 109	Heulandite	166
Fluorite, Rochester, N. Y. (Hawkins)	34	Heulandite, thermo-optical prop- erties (Slawson)	305
Foshag, W. F.	39	Hoegbomite from Virginia (Wat- son)	1
— and Gage, R. B. Hedy- phane	351	Holden, E. F. Citrine, light transmission	127
Foshagite, new silicate (Eakle)	66, 97	— Color of smoky quartz and amethyst	203
Fossil bone (Rogers)	44	— Temperature-pressure con- ditions of quartz formation	66
Friedel's law of intercepts (Rogers)	181		
Fulgurite; N. J. (Myers, Peck)	68, 152		
Gage, R. B. Schallerite, new mineral	9		
— see Foshag, W. F.	351		

- See Newhouse, W.H. 42
 Hornblende, basaltic; Hungary
 (Vendl) 202
**Hovey, E. O., memorial of. (Whit-
 lock)** 58
 Hunt, W. F. [Book reviews]
 119, 200, 446
 Iddingsite (Ross, Shannon) 448

 Jakob, J. 107, 108
Jamesonite; Idaho (Shannon) 194
 Jezek, B. 20
 Johansson, K. 157, 179, 180
Johnson, J. H. Table Mt. zeolites 118
 Jolly balance, computing. (Kraus) 66

 Kalithomsonite (Gordon) 132
 Kalkowskyn (Rimann) 135
 Kempite, new mineral (Rogers) 39
 Kerr, P. F. and Cabeen, C. K.
 Electrical conductivity of ore
 minerals 66
**Keweenaw minerals (Palache,
 Vassar)** 412
Keyes, Charles. The crustule 15
 Kosmatite (Erdmannsdöffer) 448
 Kratochvil, J. 20
 Kraus, E. H., computing Jolly
 balance 66
 ——— [Book reviews] 104, 105, 155
 Kristalle und Röntgenstrahlen
 (Ewald) [Book review] 156
**Kupferbürger, W. Danburite from
 La Sirena, Mexico** 14

**Landes, K. K. Pegmatites from
 Maine** 355
**Larsen, E. S. Ectropite and
 Bementite** 418
 ——— see Gage 9
 ——— see Shannon, E. S. 448
 ——— and Schaller, W. T.
**Variscite and peganite and the
 dimorphous form, meta-
 variscite** 23
 ——— and Vassar, H. Chalcoalu-
 mite, from Arizona 79

 Lead, native (MacCarthy) 332
**Lehnerite and ludlamite, identity
 of (Berman)** 428
 Lehrbuch der Mineralogie (Niggli)
 [Book review] 104
**Lemberg's staining method (Fair-
 banks)** 127
 Lindgren, W. 44, 133
 Lindstromite (Johansson) 157

 MacCarthy, G. R. Lead, native 332
 Magnetite, from Spain (del Pan) 21
 Manca, E. 135
**Martens, J. H. C. Barite in
 Genesee shale** 102
 ——— **Sulphate minerals of
 Ithaca, N. Y.** 175
 McLintock, W. F. P. Petalite and
 Apatite 202
 Merrillite (Ross, Shannon) 448
 Merwin, H. E., see Wyckoff,
 R. W. G. 67
 Metamorphism at Bingham
 (Lindgren) 44
 Metavariscite 23
Mica group (Winchell) 52, 65
 Mikroskopische Mineralbestim-
 mung mit Hilfe der Universal-
 drehtischmethoden (Berek)
 [Book review] 105
 Mikroskopische Physiographie der
 Mineralien und Gesteine
 (Rosenbusch-Wülfing) [Book
 review] 155
 Mineralien der Niederrheinischen
 Vulkangebiete (R. Brauns)
 [Book review] 199
 Mineralogical Society of America,
 Annual meeting 61
 election of officers and fellows 61
 fellows 69
 members 71
 nominations for officers 353
 papers read before 64
 proposed constitutional amend-
 ments 353
 report of committee on nomen-
 clature, etc. 64

- report of editor for 1924 63
 report of secretary for 1924 61
 report of treasurer for 1924 62
 Minerals of Lukmanier Gorge
 (Weber) 21
**Modern study of minerals (Wash-
 ington)** 45
 Morozewicz, M. J. 134
 Mountain, E. D. 202
Myers, W. M. and Peck, A. B.
Fulgurite from N. J. 68, 152
 Natrolite Group 112
 Natural history of crystals (Tut-
 ton) [Book review] 446
 Nelson, W. A. 434
 Newark Mineralogical Society . . .
 18, 38, 129, 178
Newhouse, W. H. and Holden,
E. F. Graphic quartz-tourma-
line intergrowths 42
 New minerals, including doubtful
 species
 9, 79, 97, 107, 131, 157, 179, 201, 333
Newtonite, locality (Wherry) 350
 New York Mineralogical Club . . .
 36, 75, 105, 128, 177
 Niggli, P. Lehrbuch der Mineral-
 ogie [Book review] 104
 ——— and Beger, P. J. Gesteins-
 und Mineral-provinzen [Book
 review] 200
 Ondřej, A. 20
Palache, C. and Vassar, Helen E.
Keweenaw minerals 412
 Palladium amalgam (Harrison,
 Bourne) 333
 Parry, J. and Wright, F. B. 447
 Parsettensite (Jakob) 107
 Parsons, A. L. 21, 22, 134
 ——— see Walker, T. L. 66, 67
Peck, A. B. Andalusite, cyanite,
sillimanite at high temps. 253
 ——— see Myers, W. M. 68, 152
 Pectolite 83
 Peganite 23
Pegmatites, central Maine (Lan-
des) 355
 Petalite and apatite in aplite;
 Devonshire (McLintock) 202
 Phemister, T. C. 44
 Philadelphia Mineralogical So-
 ciety
 17, 38, 76, 77, 106, 130, 178-9, 200
 Phillipsite 149
 Prior, G. T. 433
 Proustite; Ont. (Parsons) 21
Pumpellyite, new Mineral (Palache,
Vassar) 412
 Puxeddu, E. 135
 Quartz crystals; Alps (Weber) 21
Quartz, fibrous, and chlorite; R. I.
(Richards) 429
Radio-detector minerals (Wherry) 28
Ramsdell, L. S. Crystal structure
of metallic sulfides 67, 281
 ——— [Book review] 155
 ——— (Hess) 133
 Reed, R. D., see Rogers, A. F. 68
Replacement crystals, (Fair-
banks) 163
Richards, G. Fibrous quartz and
chlorite; R. I. 429
 Rickard, T. A. 21
Ries, H. Memorial of T. L. Wat-
son 54
 Rimann, Eberhard 135
 Rinne, F. Crystals and the fine
 structure of matter [Book
 review] 104
Rogers, A. F. 39, 44
 ——— **Friedel's law of intercepts.** 181
 ——— Crystallography of sucrose 67
 ——— Useful property of zones 68
 ——— and Reed, R. D. Sand
 calcite xls. 68
 Rosenbusch-Wülfing. Mikro-
 skopische Physiographie der
 Mineralien und Gesteine
 [Book review] 155
Ross, C. S., and Henderson, E.
P. Topaz; Missouri 441

- Ross, C. S., and Shannon, E. V.
 Bentonite and Montmorillonite..... 64
 ——— **Genthite; N. Car.**..... 444
 Rutile-ilmenite; Va. (Watson).... 22
- Sand calcite crystals (Rogers, Reed)..... 68
 Saponite..... 412
 Saxen, M..... 180
 Scapolite; Kanda (Baklund)..... 20
 Schaller, W. T..... 131
 ——— see Larsen, E. S..... 23
Schallerite, a new mineral (Gage, Larsen, Vassar)..... 9
 Schoep, A..... 201, 131, 132
Schwartz, G. M. Xonotlite and pectolite, Minn...... 83
 Sericite..... 412
Shannon, E. V...... 334, 448
 ——— see Gillson, J. L..... 137
 ——— **Halloysite; Jones Falls, Md.**..... 159
 ——— **Jamesonite; Idaho**..... 194
 ——— **Re-examination of beaumontite**..... 31
 ——— see Ross, C. S..... 64, 444
 ——— **Tetradymite; Idaho**..... 198
 ——— **Xonotlite; Leesburg, Va.**..... 12
 Sillimanite..... 253
 Simpson, E. S..... 39
 Sincosite (Shaller)..... 131
Skeleton quartz (Bain)..... 435
 Sklodowskite (Schoep)..... 132
 Slavíková, L..... 21
Slawson, C. B. Thermo-optical properties of heulandite..... 305
 Smithsonite; Kelly Mine, N. M. (Headden)..... 18
 Sodalite, evanescent pink. (Walker, Parsons)..... 66
 Spencer, L. J..... 202, 434
 Stasite (Schoep)..... 201
 Stoces, B..... 20
 Stromeyerite; Boulder Co., Col. (Headden)..... 41
 Structure of crystals (Wyckoff) [Book review]..... 155
- Sucrose, crystallography of (Rogers)..... 67
Sulphate minerals from shale; Ithaca, N. Y. (Martens)..... 175
 Swedenborgite (Aminoff)..... 40
 Syedelschikov, V. V..... 20
Szabelyite, Lincoln Co., Nev. (Gillson, Shannon)..... 137
- Table Mt. Colo. and its zeolites (Johnson and Waldschmidt)**..... 118
 Tellurides in Ontario (Thomson)..... 22
 Tellurides (Rickard)..... 21
 Temperature and pressure of formation of quartz (Holden)..... 66
Tetradymite from Idaho (Shannon)..... 198
 Thaumassite, crystallization of (Eakle)..... 66
 Thomson, E..... 22
Thomsonite, pseudo-isomorphism (Wherry)..... 342
 Thomsonite..... 90
 Tinzenite (Jakob)..... 108
 Tomás, L..... 21
Topaz, Missouri (Ross and Henderson)..... 441
Tourmaline; Alabama (Van Horn)..... 348
 Traversoite (D'Ambrosio)..... 108
 Tutton, A. E. H. Natural history of xls [Book review]..... 446
- Van Horn, F. R. Tourmaline from Alabama**..... 348
 Vanoxite (Hess)..... 40
Variscite and peganite, the dimorphous form, metavariscite (Larsen and Schaller)..... 23
Vassar, Helen. Clerici solution..... 123
 ——— see Gage, R. B..... 9
 ——— see Larsen, E. S..... 79
 ——— see Palache..... 412
 Vendl, Miklos..... 202
 Violarite (Lindgren and Davy).... 133
- Waldschmidt, W. A. Table Mt. and its zeolites**..... 118

- Walker, T. L. 41
 ——— and Parsons, A. L. 22, 134
 ——— Evanescent pink sodalite. 66
 ——— Characteristics of primary calcite. 67
Washington, H. S. Modern study of minerals. 45
 ——— see Wyckoff, R. W. G. 67
 Watanabé, M. 22
Watson, T. L. 22
 ——— Hoegbomite from Virginia 1
 ——— Memorial of, (Ries). 54
 Weber, L. 21
Wherry, E. T. Bentonite, a one-dimensional colloid 65, 120
 ——— Book review. 156
 ——— Locality for newtonite. 350
 ——— Pseudo isomorphism in thomsonite 342
 ——— Radio detector minerals 28
 ——— Tabulation of aluminum silicates. 65, 140
Whitlock, H. P. Memorial of E. O. Hovey. 58
Winchell, A. N. Mica group. 52
 ——— Monoclinic amphiboles. 335
 ——— zeolites, composition of 65, 88, 112, 145, 166
 Wittite (Johansson). 179
 Wright, F. G. 447
 Wyckoff, R. W. G. Structure of crystals [Book review]. 155
 ——— and Merwin, H. E. Space group of Diopside 67
 ——— Merwin and Washington, H. S. X-ray diffraction of diopside-like pyroxenes. 67
Xonolite and pectolite (Schwartz) Xonolite, at Leesburg, Va. (Shannon). 12
 X-rays and crystal structure (Bragg and Bragg) [Book review]. 156
 Yale Mineralogical Society 77
Zeolites, composition of (Winchell). 65, 88, 112, 145, 166
Zircon, a contact mineral, Idaho (Gillson). 187
 Zones, property of (Rogers). 68