

Edward M Ripley

List of Publications by Year in descending order

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118
papers

5,166
citations

66343

42
h-index

95266

68
g-index

119
all docs

119
docs citations

119
times ranked

2116
citing authors

#	ARTICLE	IF	CITATIONS
1	Sulfide Saturation in Mafic Magmas: Is External Sulfur Required for Magmatic Ni-Cu-(PGE) Ore Genesis?. <i>Economic Geology</i> , 2013, 108, 45-58.	3.8	208
2	Empirical equations to predict the sulfur content of mafic magmas at sulfide saturation and applications to magmatic sulfide deposits. <i>Mineralium Deposita</i> , 2005, 40, 218-230.	4.1	198
3	Trace element indiscrimination diagrams. <i>Lithos</i> , 2015, 232, 76-83.	1.4	162
4	The genesis of Archaean chromitites from the Nuasahi and Sukinda massifs in the Singhbhum Craton, India. <i>Precambrian Research</i> , 2006, 148, 45-66.	2.7	157
5	SULFUR ISOTOPE EXCHANGE AND METAL ENRICHMENT IN THE FORMATION OF MAGMATIC Cu-Ni-(PGE) DEPOSITS. <i>Economic Geology</i> , 2003, 98, 635-641.	3.8	137
6	Copper solubility in a basaltic melt and sulfide liquid/silicate melt partition coefficients of Cu and Fe. <i>Geochimica Et Cosmochimica Acta</i> , 2002, 66, 2791-2800.	3.9	132
7	Sulfur isotopic studies of continental flood basalts in the Norilâ€™sk region: implications for the association between lavas and ore-bearing intrusions. <i>Geochimica Et Cosmochimica Acta</i> , 2003, 67, 2805-2817.	3.9	126
8	Highly Siderophile and Strongly Chalcophile Elements in Magmatic Ore Deposits. <i>Reviews in Mineralogy and Geochemistry</i> , 2016, 81, 725-774.	4.8	121
9	Mineral compositional constraints on petrogenesis and oxide ore genesis of the late Permian Panzihua layered gabbroic intrusion, SW China. <i>Lithos</i> , 2009, 110, 199-214.	1.4	118
10	Geochemical constraints on the origin of sulfide mineralization in the Duke Island Complex, southeastern Alaska. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	2.5	116
11	The relative effects of composition and temperature on olivine-liquid Ni partitioning: Statistical deconvolution and implications for petrologic modeling. <i>Chemical Geology</i> , 2010, 275, 99-104.	3.3	114
12	Sulfur and oxygen isotopic evidence of country rock contamination in the Voisey's Bay Niâ€™Cuâ€™Co deposit, Labrador, Canada. <i>Lithos</i> , 1999, 47, 53-68.	1.4	113
13	Geochronology, petrology and Hfâ€™S isotope geochemistry of the newly-discovered Xiarihamu magmatic Niâ€™Cu sulfide deposit in the Qinghaiâ€™Tibet plateau, western China. <i>Lithos</i> , 2015, 216-217, 224-240.	1.4	112
14	The Permian Huangshanxi Cuâ€™Ni deposit in western China: intrusiveâ€™extrusive association, ore genesis, and exploration implications. <i>Mineralium Deposita</i> , 2011, 46, 153-170.	4.1	108
15	Compositional variations of olivine from the Jinchuan Niâ€™Cu sulfide deposit, western China: implications for ore genesis. <i>Mineralium Deposita</i> , 2004, 39, 159-172.	4.1	107
16	Abundant Feâ€™Ti oxide inclusions in olivine from the Panzihua and Hongge layered intrusions, SW China: evidence for early saturation of Feâ€™Ti oxides in ferrobasaltic magma. <i>Contributions To Mineralogy and Petrology</i> , 2008, 156, 307-321.	3.1	107
17	Sulfur isotopic studies of the Dunka Road Cu-Ni deposit, Duluth Complex, Minnesota. <i>Economic Geology</i> , 1981, 76, 610-620.	3.8	102
18	The Kalatongke magmatic Niâ€™Cu deposits in the Central Asian Orogenic Belt, NW China: product of slab window magmatism?. <i>Mineralium Deposita</i> , 2012, 47, 51-67.	4.1	96

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19	Precise U–Pb zircon–baddeleyite age of the Jinchuan sulfide ore-bearing ultramafic intrusion, western China. <i>Mineralium Deposita</i> , 2010, 45, 3-9.	4.1	79
20	Geodynamics of magmatic Cu-Ni-PGE sulfide deposits; new insights from the Re-Os isotope system. <i>Economic Geology</i> , 1998, 93, 121-136.	3.8	76
21	Petrogenesis of the Pt–Pd mineralized Jinbaoshan ultramafic intrusion in the Permian Emeishan Large Igneous Province, SW China. <i>Contributions To Mineralogy and Petrology</i> , 2007, 153, 321-337.	3.1	76
22	Mineralogical, petrological, and geochemical studies of the Limahe mafic–ultramafic intrusion and associated Ni–Cu sulfide ores, SW China. <i>Mineralium Deposita</i> , 2008, 43, 849-872.	4.1	74
23	Re-Os, Sm-Nd, and Pb isotopic constraints on mantle and crustal contributions to magmatic sulfide mineralization in the Duluth Complex. <i>Geochimica Et Cosmochimica Acta</i> , 1998, 62, 3349-3365.	3.9	73
24	Distribution and geochemical characteristics of metal enrichment in the New Albany Shale (Devonian-Mississippian), Indiana. <i>Economic Geology</i> , 1990, 85, 1790-1807.	3.8	72
25	Controls on PGE fractionation in the Emeishan picrites and basalts: Constraints from integrated lithophile–siderophile elements and Sr–Nd isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 90, 12-32.	3.9	71
26	Sulfur and oxygen isotope studies of melt-country rock interaction, Babbitt Cu-Ni deposit, Duluth Complex, Minnesota. <i>Economic Geology</i> , 1987, 82, 87-107.	3.8	67
27	Geochronological, Petrological, and Geochemical Constraints on Ni-Cu Sulfide Mineralization in the Poyi Ultramafic-Troctolitic Intrusion in the Northeast Rim of the Tarim Craton, Western China. <i>Economic Geology</i> , 2016, 111, 1465-1484.	3.8	65
28	Mineralogic and sulfur isotopic effects accompanying oxidation of pyrite in millimolar solutions of hydrogen peroxide at temperatures from 4 to 150°C. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 4889-4905.	3.9	64
29	Low-Ca contents and kink-banded textures are not unique to mantle olivine: evidence from the Duke Island Complex, Alaska. <i>Mineralogy and Petrology</i> , 2012, 104, 147-153.	1.1	61
30	Petrogenesis and ore genesis of the Permian Huangshanxi sulfide ore-bearing mafic-ultramafic intrusion in the Central Asian Orogenic Belt, western China. <i>Lithos</i> , 2014, 200-201, 111-125.	1.4	59
31	Os isotope systematics of mesoarchean chromitite-PGE deposits in the Singhbhum Craton (India): Implications for the evolution of lithospheric mantle. <i>Chemical Geology</i> , 2007, 244, 391-408.	3.3	57
32	Geochronological and He–Ar–S isotopic constraints on the origin of the Sandaowanzi gold-telluride deposit, northeastern China. <i>Lithos</i> , 2015, 212-215, 338-352.	1.4	57
33	Geochronology, petrology and geochemistry of the Nanlinshan and Banpo mafic–ultramafic intrusions: implications for subduction initiation in the eastern Paleo-Tethys. <i>Contributions To Mineralogy and Petrology</i> , 2012, 164, 773-788.	3.1	56
34	Os, Nd, O and S isotope constraints on country rock contamination in the conduit-related Eagle Cu–Ni (PGE) deposit, Midcontinent Rift System, Upper Michigan. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 89, 10-30.	3.9	54
35	Multiple S isotopes, zircon Hf isotopes, whole-rock Sr-Nd isotopes, and spatial variations of PGE tenors in the Jinchuan Ni-Cu-PGE deposit, NW China. <i>Mineralium Deposita</i> , 2016, 51, 557-574.	4.1	53
36	Chemical and mineralogical heterogeneity in the basal zone of the Partridge River Intrusion: implications for the origin of Cu–Ni sulfide mineralization in the Duluth Complex, midcontinent rift system. <i>Contributions To Mineralogy and Petrology</i> , 2007, 154, 35-54.	3.1	51

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37	Magmatic anhydrite-sulfide assemblages in the plumbing system of the Siberian Traps. <i>Geology</i> , 2009, 37, 259-262.	4.4	51
38	Evidence for sulfide and Fe-Ti-P-rich liquid immiscibility in the Duluth Complex, Minnesota. <i>Economic Geology</i> , 1998, 93, 1052-1062.	3.8	50
39	PGE geochemistry of the Eagle Ni-Cu (PGE) deposit, Upper Michigan: constraints on ore genesis in a dynamic magma conduit. <i>Mineralium Deposita</i> , 2012, 47, 89-104.	4.1	50
40	Neoproterozoic subduction-related basaltic magmatism in the northern margin of the Tarim Craton: Implications for Rodinia reconstruction. <i>Precambrian Research</i> , 2016, 286, 370-378.	2.7	49
41	Controls on the Fe and Ni Contents of Olivine in Sulfide-bearing Mafic/Ultramafic Intrusions: Principles, Modeling, and Examples from Voisey's Bay. <i>Earth Science Frontiers</i> , 2007, 14, 177-183.	0.6	48
42	Controls on variations of platinum-group element concentrations in the sulfide ores of the Jinchuan Ni-Cu deposit, western China. <i>Mineralium Deposita</i> , 2008, 43, 609-622.	4.1	43
43	The Eagle and East Eagle sulfide ore-bearing mafic-ultramafic intrusions in the Midcontinent Rift System, upper Michigan: Geochronology and petrologic evolution. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	2.5	43
44	Critical factors for the formation of a nickel-copper deposit in an evolved magma system: lessons from a comparison of the Pants Lake and Voisey's Bay sulfide occurrences in Labrador, Canada. <i>Mineralium Deposita</i> , 2001, 36, 85-92.	4.1	42
45	Micro-scale S isotope studies of the Kharaelakh intrusion, Noril'sk region, Siberia: Constraints on the genesis of coexisting anhydrite and sulfide minerals. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 634-644.	3.9	41
46	Petrogenesis of pelitic xenoliths at the Babbitt Cu-Ni deposit, Duluth Complex, Minnesota, U.S.A.. <i>Lithos</i> , 1988, 21, 143-159.	1.4	40
47	Sr-Nd-Os-S isotope and PGE geochemistry of the Xiarihamu magmatic sulfide deposit in the Qinghai-Tibet plateau, China. <i>Mineralium Deposita</i> , 2017, 52, 51-68.	4.1	38
48	Variations of olivine Fe-Ni contents and highly chalcophile element abundances in arc ultramafic cumulates, southern Alaska. <i>Chemical Geology</i> , 2013, 351, 15-28.	3.3	37
49	Oxygen isotope partitioning during oxidation of pyrite by H ₂ O ₂ and its dependence on temperature. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 5072-5088.	3.9	34
50	An integrated chemical and oxygen isotopic study of primitive olivine grains in picrites from the Emeishan Large Igneous Province, SW China: Evidence for oxygen isotope heterogeneity in mantle sources. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 215, 263-276.	3.9	33
51	Geochronological, Petrological, and Geochemical Studies of the Daxueshan Magmatic Ni-Cu Sulfide Deposit in the Tethyan Orogenic Belt, Southwest China. <i>Economic Geology</i> , 2018, 113, 1307-1332.	3.8	33
52	Sulfur and oxygen isotope studies of the interaction between pelitic xenoliths and basaltic magma at the Babbitt and Serpentine Cu-Ni deposits, Duluth Complex, Minnesota. <i>Economic Geology</i> , 1998, 93, 1063-1075.	3.8	32
53	Re-Os isotopic variations in carbonaceous pelites hosting the Duluth Complex: implications for metamorphic and metasomatic processes associated with mafic magma chambers. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 2965-2978.	3.9	32
54	Solubility of copper in a sulfur-free mafic melt. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 5027-5030.	3.9	31

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55	The significance of PGE variations with Sr ⁸⁷ /Nd ¹⁴³ isotopes and lithophile elements in the Emeishan flood basalt province from SW China to northern Vietnam. <i>Lithos</i> , 2016, 248-251, 1-11.	1.4	31
56	Isotope and trace element studies of the Xingdi II mafic-ultramafic complex in the northern rim of the Tarim Craton: Evidence for emplacement in a Neoproterozoic subduction zone. <i>Lithos</i> , 2017, 278-281, 274-284.	1.4	31
57	Platinum-group element geochemistry of Cu-Ni mineralization in the basal zone of the Babbitt Deposit, Duluth Complex, Minnesota. <i>Economic Geology</i> , 1990, 85, 830-841.	3.8	30
58	Hydrothermal alteration in the Babbitt Cu-Ni deposit, Duluth Complex; mineralogy and hydrogen isotope systematics. <i>Economic Geology</i> , 1993, 88, 679-696.	3.8	29
59	Cu isotope variations between conduit and sheet-style Ni-Cu-PGE sulfide mineralization in the Midcontinent Rift System, North America. <i>Chemical Geology</i> , 2015, 414, 59-68.	3.3	29
60	Petrochemical studies of the Dunka Road Cu-Ni deposit, Duluth Complex, Minnesota. <i>Economic Geology</i> , 1983, 78, 1222-1238.	3.8	28
61	Sulfide mineralization associated with arc magmatism in the Qilian Block, western China: zircon U-Pb age and Sr-Nd-Os-S isotope constraints from the Yulonggou and Yaqu gabbroic intrusions. <i>Mineralium Deposita</i> , 2014, 49, 279-292.	4.1	28
62	Origin and concentration mechanisms of copper and nickel in Duluth Complex sulfide zones; a dilemma. <i>Economic Geology</i> , 1986, 81, 974-978.	3.8	27
63	Petrogenesis of the Ni-Cu-PGE sulfide-bearing Tamarack Intrusive Complex, Midcontinent Rift System, Minnesota. <i>Lithos</i> , 2015, 212-215, 16-31.	1.4	26
64	Sulfur isotopic studies of Archean slate and graywacke from northern Minnesota: evidence for the existence of sulfate reducing bacteria. <i>Geochimica Et Cosmochimica Acta</i> , 1981, 45, 839-846.	3.9	25
65	Fluid inclusion studies of the Rodeo de Los Molles REE and Th deposit, Las Chacras Batholith, Central Argentina. <i>Geochimica Et Cosmochimica Acta</i> , 1990, 54, 663-671.	3.9	25
66	Mineralogic and Oxygen Isotopic Studies of Open System Magmatic Processes in the South Kawishiwi Intrusion, Spruce Road Area, Duluth Complex, Minnesota. <i>Journal of Petrology</i> , 1996, 37, 1437-1461.	2.8	25
67	Detrital zircon constraint on the timing of amalgamation between Alxa and Ordos, with exploration implications for Jinchuan-type Ni-Cu ore deposit in China. <i>Precambrian Research</i> , 2014, 255, 748-755.	2.7	25
68	Re-Os isotopic composition and PGE contents of proterozoic carbonaceous argillites, Virginia Formation, Northeastern Minnesota. <i>Organic Geochemistry</i> , 2001, 32, 857-866.	1.8	24
69	Petrologic and stable isotope study of the gold-bearing breccia pipe at the Golden Sunlight Deposit, Montana. <i>Economic Geology</i> , 1985, 80, 1689-1706.	3.8	23
70	Integrated O ¹⁸ /Sr ⁸⁷ /Nd ¹⁴³ isotope constraints on the evolution of four important Fe-Ti oxide ore-bearing mafic-ultramafic intrusions in the Emeishan large igneous province, SW China. <i>Chemical Geology</i> , 2015, 401, 28-42.	3.3	23
71	Sulfur isotope studies of the Stillwater Complex and associated rocks, Montana. <i>Economic Geology</i> , 1990, 85, 376-391.	3.8	21
72	A REVIEW OF THE APPLICATION OF MULTIPLE S ISOTOPES TO MAGMATIC Ni-Cu-PGE DEPOSITS AND THE SIGNIFICANCE OF SPATIALLY VARIABLE $\delta^{34}\text{S}$ VALUES. <i>Economic Geology</i> , 2017, 112, 983-991.	3.8	20

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73	Association of Mg-rich Olivine with Magnetite as a Result of Brucite Marble Assimilation by Basaltic Magma in the Emeishan Large Igneous Province, SW China. <i>Journal of Petrology</i> , 2017, 58, 699-714.	2.8	19
74	Olivine O isotope and trace element constraints on source variation of picrites in the Emeishan flood basalt province, SW China. <i>Lithos</i> , 2019, 338-339, 87-98.	1.4	19
75	Multiple S isotope studies of the Stillwater Complex and country rocks: An assessment of the role of crustal S in the origin of PGE enrichment found in the J-M Reef and related rocks. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 214, 226-245.	3.9	18
76	Hydrothermal alteration and REE-Th mineralization at the Rodeo de Los Molles deposit, Las Chacras batholith, central Argentina. <i>Contributions To Mineralogy and Petrology</i> , 1992, 110, 370-386.	3.1	17
77	Oxygen isotopic systematics of an open-system magma chamber:. <i>Geochimica Et Cosmochimica Acta</i> , 1999, 63, 675-685.	3.9	17
78	Applications of Stable and Radiogenic Isotopes to Magmatic Cu-Ni-PGE Deposits: Examples and Cautions. <i>Earth Science Frontiers</i> , 2007, 14, 124-131.	0.6	17
79	Petrogenesis and Ore Genesis of the Lengshuiqing Magmatic Sulfide Deposit in Southwest China: Constraints from Chalcophile Elements (PGE, Se) and Sr-Nd-Os-S Isotopes. <i>Economic Geology</i> , 2018, 113, 675-698.	3.8	17
80	$^{280}\text{--}^{310}\text{Ma}$ rift-related basaltic magmatism in northern Baoshan, SW China: Implications for Gondwana reconstruction and mineral exploration. <i>Gondwana Research</i> , 2020, 77, 1-18.	6.0	17
81	Se/S ratios of the Virginia Formation and Cu-Ni sulfide mineralization in the Babbitt area, Duluth Complex, Minnesota. <i>Economic Geology</i> , 1990, 85, 1935-1940.	3.8	16
82	Ion microprobe analysis of platinum-group elements in sulfide and arsenide minerals from the Babbitt Cu-Ni deposit, Duluth Complex, Minnesota. <i>Economic Geology</i> , 1994, 89, 201-210.	3.8	16
83	Sr-Nd-Hf-O isotope constraints on crustal contamination and mantle source variation of three Fe-Ti-V oxide ore deposits in the Emeishan large igneous province. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 292, 364-381.	3.9	16
84	Chalcophile element (Ni, Cu, PGE, and Au) variations in the Tamarack magmatic sulfide deposit in the Midcontinent Rift System: implications for dynamic ore-forming processes. <i>Mineralium Deposita</i> , 2016, 51, 937-951.	4.1	15
85	Compositional variations of several Early Permian magmatic sulfide deposits in the Kalatongke district, southern Altai, western China: With genetic and exploration implications. <i>Ore Geology Reviews</i> , 2017, 90, 576-590.	2.7	15
86	Re-Os and O isotopic variations in magnetite from the contact zone of the Duluth Complex and the Biwabik Iron Formation, northeastern Minnesota. <i>Chemical Geology</i> , 2008, 249, 213-226.	3.3	13
87	Carbon isotopic studies of metasedimentary and igneous rocks at the Babbitt Cu-Ni deposit, Duluth complex, Minnesota, U.S.A.. <i>Chemical Geology: Isotope Geoscience Section</i> , 1989, 73, 319-342.	0.6	11
88	Cr-spinel/olivine and Cr-spinel/liquid nickel partition coefficients from natural samples. <i>Geochimica Et Cosmochimica Acta</i> , 2008, 72, 1678-1684.	3.9	11
89	Stable isotope, fluid inclusion, and mineral chemistry constraints on contamination and hydrothermal alteration in the Uitkomst Complex, South Africa. <i>Chemical Geology</i> , 2008, 257, 129-138.	3.3	11
90	Geochronological, mineralogical and geochemical studies of sulfide mineralization in the Podong mafic-ultramafic intrusion in northern Xinjiang, western China. <i>Ore Geology Reviews</i> , 2018, 101, 688-699.	2.7	11

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91	Iron isotope fractionation during sulfide liquid segregation and crystallization at the Lengshuiqing Ni-Cu magmatic sulfide deposit, SW China. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 261, 327-341.	3.9	11
92	Geochronology, petrology and Sr-Nd-Hf-S isotope geochemistry of the newly-discovered Qixin magmatic Ni-Cu sulfide prospect, southern Central Asian Orogenic Belt, NW China. <i>Ore Geology Reviews</i> , 2019, 111, 103002.	2.7	11
93	Effects of devolatilization on the hydrogen isotopic composition of pelitic rocks in the contact aureole of the Duluth Complex, northeastern Minnesota, U.S.A.. <i>Chemical Geology</i> , 1992, 102, 185-197.	3.3	10
94	Meteoric water induced selvage-style greisen alteration in the Achala Batholith, central Argentina. <i>Chemical Geology</i> , 1996, 133, 261-277.	3.3	10
95	Stable isotopic studies of mafic sills and proterozoic metasedimentary rocks located beneath the Duluth Complex, Minnesota. <i>Geochimica Et Cosmochimica Acta</i> , 1999, 63, 657-674.	3.9	10
96	EXPERIMENTAL SULFUR ISOTOPE STUDIES OF THE PYRITE TO PYRRHOTITE CONVERSION IN A HYDROGEN ATMOSPHERE. <i>Economic Geology</i> , 2000, 95, 1551-1554.	3.8	9
97	Oxygen isotopic variability associated with multiple stages of serpentinization, Duke Island Complex, southeastern Alaska. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 6298-6312.	3.9	9
98	Sub-arc mantle heterogeneity in oxygen isotopes: evidence from Permian mafic-ultramafic intrusions in the Central Asian Orogenic Belt. <i>Contributions To Mineralogy and Petrology</i> , 2018, 173, 1.	3.1	9
99	Hydrothermal flow systems in the Midcontinent Rift: oxygen and hydrogen isotopic studies of the North Shore Volcanic Group and related hypabyssal sills, Minnesota. <i>Geochimica Et Cosmochimica Acta</i> , 1999, 63, 1787-1804.	3.9	8
100	16. The Role of Magmatic Sulfur in the Formation of Ore Deposits. , 2011, , 513-578.		8
101	Highly Siderophile and Strongly Chalcophile Elements in Magmatic Ore Deposits. , 2016, , 725-774.		8
102	Sulfide petrology of basal chilled margins in layered sills of the Archean Deer Lake Complex, Minnesota. <i>Contributions To Mineralogy and Petrology</i> , 1979, 69, 345-354.	3.1	7
103	Variations in Os isotope ratios of pyrrhotite as a result of water-rock and magma-rock interaction: Constraints from Virginia Formation-Duluth Complex contact zones. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 4772-4792.	3.9	7
104	Os and S isotope studies of ultramafic rocks in the Duke Island Complex, Alaska: variable degrees of crustal contamination of magmas in an arc setting and implications for Ni-Cu-PGE sulfide mineralization. <i>Mineralium Deposita</i> , 2016, 51, 903-918.	4.1	7
105	Triassic arc mafic magmatism in North Qiangtang: Implications for tectonic reconstruction and mineral exploration. <i>Gondwana Research</i> , 2020, 82, 337-353.	6.0	7
106	Late Permian-Early Triassic mafic dikes in the southwestern margin of the South China block: Evidence for Paleo-Pacific subduction. <i>Lithos</i> , 2021, 384-385, 105994.	1.4	7
107	Geochronological and geochemical constraints on sulfide mineralization in the Qingmingshan mafic intrusion in the western part of the Proterozoic Jiangnan orogenic belt along the southern margin of the Yangtze Craton. <i>Ore Geology Reviews</i> , 2017, 90, 618-633.	2.7	6
108	Metallic Ore Deposits Associated With Mafic to Ultramafic Igneous Rocks. , 2018, , 79-111.		6

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109	Behavior of Mg and C-O isotopes during mafic magma-carbonate interaction at the Jinchuan Ni-Cu deposit, North China Craton. <i>Chemical Geology</i> , 2021, 562, 120044.	3.3	6
110	Mineralogical and chemical variations within layered sills of the Deer Lake Complex, Minnesota. <i>Contributions To Mineralogy and Petrology</i> , 1982, 80, 230-239.	3.1	5
111	Mechanisms and patterns of O and H isotopic exchange during hydrothermal alteration of the North Shore Volcanic Group and related hypabyssal sills, Midcontinent Rift System, Minnesota. <i>Chemical Geology</i> , 2001, 172, 331-345.	3.3	5
112	Silicate melt removal and sulfide liquid retention in ultramafic rocks of the Duke Island Complex, Southeastern Alaska. <i>Mineralogy and Petrology</i> , 2014, 108, 727-740.	1.1	5
113	Geochemical and isotopic studies of the Lady of the Lake Intrusion and associated tobacco root Batholith: Constraints on the genetic relation between Cretaceous mafic and silicic magmatism in Southwestern Montana. <i>Lithos</i> , 2009, 113, 555-569.	1.4	4
114	Reply to Comment by A. E. Williams-Jones and S. A. Wood on "Fluid inclusion studies of the Rodeo de Los Molles REE and Th deposit, Las Chacras Batholith, central Argentina". <i>Geochimica Et Cosmochimica Acta</i> , 1991, 55, 2065-2066.	3.9	3
115	Geochronology, petrology and geochemistry of the Beiligaimiao magmatic sulfide deposit in a Paleozoic active continental margin, North China. <i>Ore Geology Reviews</i> , 2017, 90, 607-617.	2.7	3
116	Geology and geochemistry of the Tulaergen conduit-style magmatic Ni-Cu sulfide deposit in the Central Asian Orogenic Belt, northwestern China. <i>Mineralium Deposita</i> , 2022, 57, 319-342.	4.1	3
117	Neoproterozoic arc basaltic magmatism and associated sulfide mineralization in the North China Craton: Evidence from the Taoke mafic-ultramafic complex in Shandong Province. <i>Precambrian Research</i> , 2020, 338, 105594.	2.7	2
118	Magmatic origin for the massive sulfide ores in the sedimentary country rocks of mafic-ultramafic intrusions in the Midcontinent Rift System. <i>Mineralium Deposita</i> , 2022, 57, 1189-1210.	4.1	2