

Chusi Li

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44
h-index

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g-index

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ext. papers

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#	Paper	IF	Citations
148	Tethys tectonic evolution and its bearing on the distribution of important mineral deposits in the Sanjiang region, SW China. <i>Gondwana Research</i> , 2014 , 26, 419-437	5.1	382
147	Partitioning of nickel, copper, iridium, rhenium, platinum, and palladium between monosulfide solid solution and sulfide liquid: Effects of composition and temperature. <i>Geochimica Et Cosmochimica Acta</i> , 1996 , 60, 1231-1238	5.5	207
146	Sulfide Saturation in Mafic Magmas: Is External Sulfur Required for Magmatic Ni-Cu-(PGE) Ore Genesis?. <i>Economic Geology</i> , 2013 , 108, 45-58	4.3	156
145	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	4.8	154
144	The boundary between the Simao and Yangtze blocks and their locations in Gondwana and Rodinia: Constraints from detrital and inherited zircons. <i>Gondwana Research</i> , 2014 , 26, 438-448	5.1	152
143	Sulfur Contents at Sulfide-Liquid or Anhydrite Saturation in Silicate Melts: Empirical Equations and Example Applications. <i>Economic Geology</i> , 2009 , 104, 405-412	4.3	146
142	The genesis of Archaean chromitites from the Nuasahi and Sukinda massifs in the Singhbhum Craton, India. <i>Precambrian Research</i> , 2006 , 148, 45-66	3.9	129
141	Geology and petrology of the Voisey's Bay intrusion: reaction of olivine with sulfide and silicate liquids. <i>Lithos</i> , 1999 , 47, 1-31	2.9	124
140	Trace element indiscrimination diagrams. <i>Lithos</i> , 2015 , 232, 76-83	2.9	120
139	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	5.5	113
138	Re-Os isotope systematics of Ni-Cu sulfide ores, Sudbury Igneous Complex, Ontario: evidence for a major crustal component. <i>Earth and Planetary Science Letters</i> , 1991 , 105, 416-429	5.3	111
137	Sulfur isotopic studies of continental flood basalts in the Norilsk region: implications for the association between lavas and ore-bearing intrusions. <i>Geochimica Et Cosmochimica Acta</i> , 2003 , 67, 2805-2817	5.5	108
136	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	2.9	96
135	SULFUR ISOTOPE EXCHANGE AND METAL ENRICHMENT IN THE FORMATION OF MAGMATIC Cu-Ni-(PGE) DEPOSITS. <i>Economic Geology</i> , 2003 , 98, 635-641	4.3	90
134	Geochemical constraints on the origin of sulfide mineralization in the Duke Island Complex, southeastern Alaska. <i>Geochemistry, Geophysics, Geosystems</i> , 2008 , 9, n/a-n/a	3.6	88
133	Zircon dating, Hf and Nd isotopes and PGE geochemistry of the Tianyu sulfide-bearing mafic-ultramafic intrusion in the Central Asian Orogenic Belt, NW China. <i>Lithos</i> , 2011 , 126, 84-98	2.9	87
132	Re-Os isotopic systematics of the Voisey's Bay Ni-Cu-Co magmatic ore system, Labrador, Canada. <i>Lithos</i> , 1999 , 47, 69-88	2.9	87

131	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	4.2	86
130	Geochronology, petrology and Hf ¹⁸² isotope geochemistry of the newly-discovered Xiarihamu magmatic Ni-Cu sulfide deposit in the Qinghai-Tibet plateau, western China. <i>Lithos</i> , 2015 , 216-217, 224-240	2.9	84
129	Compositional variations of olivine from the Jinchuan Ni-Cu sulfide deposit, western China: implications for ore genesis. <i>Mineralium Deposita</i> , 2004 , 39, 159-172	4.8	82
128	The Permian Huangshanxi Cu-Ni deposit in western China: intrusive-extrusive association, ore genesis, and exploration implications. <i>Mineralium Deposita</i> , 2011 , 46, 153-170	4.8	81
127	Abundant Fe ³⁺ oxide inclusions in olivine from the Panzhihua and Hongge layered intrusions, SW China: evidence for early saturation of Fe ³⁺ oxides in ferrobasaltic magma. <i>Contributions To Mineralogy and Petrology</i> , 2008 , 156, 307-321	3.5	81
126	Platinum, palladium, gold, copper-rich stringers at the Strathcona Mine, Sudbury; their enrichment by fractionation of a sulfide liquid. <i>Economic Geology</i> , 1992 , 87, 1584-1598	4.3	80
125	Origin of phlogopite-orthopyroxene inclusions in chromites from the Merensky Reef of the Bushveld Complex, South Africa. <i>Contributions To Mineralogy and Petrology</i> , 2005 , 150, 119-130	3.5	79
124	Compositional Variations of Olivine and Sulfur Isotopes in the Noril'sk and Talnakh Intrusions, Siberia: Implications for Ore-Forming Processes in Dynamic Magma Conduits. <i>Economic Geology</i> , 2003 , 98, 69-86	4.3	75
123	The Kalatongke magmatic Ni-Cu deposits in the Central Asian Orogenic Belt, NW China: product of slab window magmatism?. <i>Mineralium Deposita</i> , 2012 , 47, 51-67	4.8	74
122	A NEW GENETIC MODEL FOR THE GIANT Ni-Cu-PGE SULFIDE DEPOSITS ASSOCIATED WITH THE SIBERIAN FLOOD BASALTS. <i>Economic Geology</i> , 2009 , 104, 291-301	4.3	72
121	Sulfur and oxygen isotopic evidence of country rock contamination in the Voisey's Bay Ni-Cu-Co deposit, Labrador, Canada. <i>Lithos</i> , 1999 , 47, 53-68	2.9	71
120	Apatite trace element and halogen compositions as petrogenetic-metallogenic indicators: Examples from four granite plutons in the Sanjiang region, SW China. <i>Lithos</i> , 2016 , 254-255, 118-130	2.9	69
119	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	3.5	65
118	A modified genetic model for the Huangshandong magmatic sulfide deposit in the Central Asian Orogenic Belt, Xinjiang, western China. <i>Mineralium Deposita</i> , 2015 , 50, 65-82	4.8	64
117	Controls on PGE fractionation in the Emeishan picrites and basalts: Constraints from integrated lithophile-chalcophile elements and Sr-Nd isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 2012 , 90, 12-32	5.5	62
116	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	4.8	57
115	Precise U-Pb zircon-baddeleyite age of the Jinchuan sulfide ore-bearing ultramafic intrusion, western China. <i>Mineralium Deposita</i> , 2010 , 45, 3-9	4.8	55
114	Geochronology of the Voisey's Bay intrusion, Labrador, Canada, by precise U-Pb dating of coexisting baddeleyite, zircon, and apatite. <i>Lithos</i> , 1999 , 47, 33-51	2.9	53

113	PGE and Isotope (Hf-Sr-Nd-Pb) Constraints on the Origin of the Huangshandong Magmatic Ni-Cu Sulfide Deposit in the Central Asian Orogenic Belt, Northwestern China. <i>Economic Geology</i> , 2013 , 108, 1849-1864	4.3	52
112	SULFUR LIBERATION FROM COUNTRY ROCKS AND INCORPORATION IN MAFIC MAGMAS. <i>Economic Geology</i> , 2015 , 110, 1111-1123	4.3	51
111	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	4.3	48
110	Sulfide capacity of magma; a quantitative model and its application to the formation of sulfide ores at Sudbury, Ontario. <i>Economic Geology</i> , 1993 , 88, 1253-1260	4.3	48
109	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	1.6	47
108	Magmatic anhydrite-sulfide assemblages in the plumbing system of the Siberian Traps. <i>Geology</i> , 2009 , 37, 259-262	5	46
107	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	2.9	45
106	Origin of PGE-Depleted Ni-Cu Sulfide Mineralization in the Triassic Hongqiling No. 7 Orthopyroxenite Intrusion, Central Asian Orogenic Belt, Northeastern China. <i>Economic Geology</i> , 2013 , 108, 1813-1831	4.3	44
105	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	3.5	44
104	Re-Os Isotope Systematics of the Voisey's Bay Ni-Cu-Co Magmatic Sulfide System, Labrador, Canada: II. Implications for Parental Magma Chemistry, Ore Genesis, and Metal Redistribution. <i>Economic Geology</i> , 2000 , 95, 867-888	4.3	44
103	Olivine and sulfur isotopic compositions of the Uitkomst Ni-Cu sulfide ore-bearing complex, South Africa: evidence for sulfur contamination and multiple magma emplacements. <i>Chemical Geology</i> , 2002 , 188, 149-159	4.2	43
102	EMPLACEMENT OF VISCOUS MUSHES IN THE JINCHUAN ULTRAMAFIC INTRUSION, WESTERN CHINA. <i>Canadian Mineralogist</i> , 2004 , 42, 371-392	0.7	42
101	The effect of S on the partitioning of Ni between olivine and silicate melt in MORB. <i>Chemical Geology</i> , 2003 , 201, 295-306	4.2	41
100	The Role of Magma Mixing in the Genesis of PGE Mineralization in the Bushveld Complex: Thermodynamic Calculations and New Interpretations. <i>Economic Geology</i> , 2001 , 96, 653-662	4.3	39
99	The Erbutu Ni-Cu Deposit in the Central Asian Orogenic Belt: A Permian Magmatic Sulfide Deposit Related to Boninitic Magmatism in An Arc Setting. <i>Economic Geology</i> , 2013 , 108, 1879-1888	4.3	38
98	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	5.5	38
97	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		37
96	Geochronology, petrogenesis and tectonic significance of the Jitang granitic pluton in eastern Tibet, SW China. <i>Lithos</i> , 2014 , 184-187, 314-323	2.9	36

95	Characteristics of a Newly Discovered Ni-Cu Sulfide Deposit Hosted in the Poyi Ultramafic Intrusion, Tarim Craton, NW China. <i>Economic Geology</i> , 2013 , 108, 1865-1878	4.3	36
94	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	3.5	36
93	Textural, mineralogical and stable isotope studies of hydrothermal alteration in the main sulfide zone of the Great Dyke, Zimbabwe and the precious metals zone of the Sonju Lake Intrusion, Minnesota, USA. <i>Mineralium Deposita</i> , 2008 , 43, 97-110	4.8	36
92	WHY ARE THERE NO MAJOR Ni Cu SULFIDE DEPOSITS IN LARGE LAYERED MAFIC-ULTRAMAFIC INTRUSIONS?. <i>Canadian Mineralogist</i> , 2001 , 39, 547-556	0.7	36
91	Micro-scale S isotope studies of the Kharaelakh intrusion, Norilsk region, Siberia: Constraints on the genesis of coexisting anhydrite and sulfide minerals. <i>Geochimica Et Cosmochimica Acta</i> , 2010 , 74, 634-644	5.5	35
90	High chlorine alteration minerals and calcium-rich brines in fluid inclusions from the Strathcona deep copper zone, Sudbury, Ontario. <i>Economic Geology</i> , 1993 , 88, 1780-1796	4.3	35
89	Melting Reactions of Gneissic Inclusions with Enclosing Magma at Voisey's Bay, Labrador, Canada: Implications with Respect to Ore Genesis. <i>Economic Geology</i> , 2000 , 95, 801-814	4.3	34
88	Contrasting Petrological and Geochemical Relationships in the Voisey's Bay and Mushuau Intrusions, Labrador, Canada: Implications for Ore Genesis. <i>Economic Geology</i> , 2000 , 95, 771-799	4.3	33
87	In-situ SIMS uraninite U-Pb dating and genesis of the Xianshi granite-hosted uranium deposit, South China. <i>Ore Geology Reviews</i> , 2015 , 65, 968-978	3.2	32
86	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	3.9	31
85	Variations of olivine Fo-Ni contents and highly chalcophile element abundances in arc ultramafic cumulates, southern Alaska. <i>Chemical Geology</i> , 2013 , 351, 15-28	4.2	31
84	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	4.8	30
83	CONTRASTING PARENTAL MAGMA COMPOSITIONS FOR THE HONGGE AND PANZHIHUA MAGMATIC Fe-Ti-V OXIDE DEPOSITS, EMEISHAN LARGE IGNEOUS PROVINCE, SW CHINA. <i>Economic Geology</i> , 2014 , 109, 1763-1785	4.3	30
82	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	4.8	30
81	The magma plumbing system of the Emeishan large igneous province and its role in basaltic magma differentiation in a continental setting. <i>American Mineralogist</i> , 2015 , 100, 2509-2517	2.9	30
80	A non-plume model for the Permian protracted (266-286 Ma) basaltic magmatism in the Beishan-Tianshan region, Xinjiang, Western China. <i>Lithos</i> , 2016 , 256-257, 243-249	2.9	30
79	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, n/a-n/a	3.6	29
78	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	4.8	29

77	Platinum-group elements in the oxide layers of the Hongge mafic-ultramafic intrusion, Emeishan Large Igneous Province, SW China. <i>Ore Geology Reviews</i> , 2012 , 46, 149-161	3.2	28
76	Petrogenesis and economic potential of the Erhongwa mafic-ultramafic intrusion in the Central Asian Orogenic Belt, NW China: Constraints from olivine chemistry, U-Pb age and Hf isotopes of zircons, and whole-rock Sr-Nd-Ba isotopes. <i>Lithos</i> , 2013 , 182-183, 185-199	2.9	28
75	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	4.8	28
74	The Composition of Mineralization at the Voisey's Bay Ni-Cu Sulfide Deposit, with Special Reference to Platinum-Group Elements. <i>Economic Geology</i> , 2000 , 95, 845-865	4.3	27
73	The Mineralogy of the Voisey's Bay Ni-Cu-Co Deposit, Northern Labrador, Canada: Influence of Oxidation State on Textures and Mineral Compositions. <i>Economic Geology</i> , 2000 , 95, 889-900	4.3	27
72	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	4.8	26
71	The significance of PGE variations with Sr-Nd isotopes and lithophile elements in the Emeishan flood basalt province from SW China to northern Vietnam. <i>Lithos</i> , 2016 , 248-251, 1-11	2.9	26
70	The Mineralogy of the Voisey's Bay Ni-Cu-Co Deposit, Northern Labrador, Canada: Influence of Oxidation State on Textures and Mineral Compositions. <i>Economic Geology</i> , 2000 , 95, 889-900	4.3	26
69	The Kabanga Ni sulfide deposit, Tanzania: I. Geology, petrography, silicate rock geochemistry, and sulfur and oxygen isotopes. <i>Mineralium Deposita</i> , 2010 , 45, 419-441	4.8	25
68	Re-Os isotopic constraints on the genesis of the Limahe Ni-Cu deposit in the Emeishan large igneous province, SW China. <i>Lithos</i> , 2010 , 119, 137-146	2.9	25
67	Early Kibaran rift-related mafic-ultramafic magmatism in western Tanzania and Burundi: Petrogenesis and ore potential of the Kapalagulu and Musongati layered intrusions. <i>Lithos</i> , 2008 , 101, 24-53	2.9	25
66	A numerical model for the compositional variations of Sudbury sulfide ores and its application of exploration. <i>Economic Geology</i> , 1994 , 89, 1599-1607	4.3	25
65	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	4.8	24
64	Geochronological and geochemical constraints on the petrogenesis and tectonic significance of Paleozoic dolerite dykes in the southern margin of Alxa Block, North China Craton. <i>Journal of Asian Earth Sciences</i> , 2015 , 111, 244-253	2.8	23
63	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	5.5	23
62	The western segment of the suture between the Yangtze and Cathaysia blocks: constraints from inherited and co-magmatic zircons from Permian S-type granitoids in Guangxi, South China. <i>Terra Nova</i> , 2015 , 27, 392-398	3	23
61	FORMATION OF Pt-Fe ALLOY BY DESULFURIZATION OF Pt-Pd SULFIDE IN THE J-M REEF OF THE STILLWATER COMPLEX, MONTANA. <i>Canadian Mineralogist</i> , 2006 , 44, 895-903	0.7	23
60	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	4.3	23

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	4.2	22
58	Nd-Pb-Sr Isotope Systematics of Crustal Assimilation in the Voisey's Bay and Mushuau Intrusions, Labrador, Canada. <i>Economic Geology</i> , 2000 , 95, 815-830	4.3	21
57	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	2.9	20
56	Petrogenesis of the Ni-Cu-PGE sulfide-bearing Tamarack Intrusive Complex, Midcontinent Rift System, Minnesota. <i>Lithos</i> , 2015 , 212-215, 16-31	2.9	20
55	U-Pb age and Hf isotopes of zircon from basaltic andesite and geochemical fingerprinting of the associated picrites in the Emeishan large igneous province, SW China. <i>Mineralogy and Petrology</i> , 2015 , 109, 103-114	1.6	20
54	Titanite major and trace element compositions as petrogenetic and metallogenic indicators of Mo ore deposits: Examples from four granite plutons in the southern Yidun arc, SW China. <i>American Mineralogist</i> , 2018 , 103, 1417-1434	2.9	20
53	Petrologic evolution of gneissic xenoliths in the Voisey's Bay Intrusion, Labrador, Canada: Mineralogy, reactions, partial melting, and mechanisms of mass transfer. <i>Geochemistry, Geophysics, Geosystems</i> , 2006 , 7, n/a-n/a	3.6	19
52	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	3.9	18
51	Petrogenesis and tectonic implications of the early Jurassic Fe-Ti oxide-bearing Xialan mafic intrusion in SE China: Constraints from zircon Hf-O isotopes, mineral compositions and whole-rock geochemistry. <i>Lithos</i> , 2015 , 212-215, 59-73	2.9	17
50	The chemical compositions and abundances of volatiles in the Siberian large igneous province: Constraints on magmatic CO ₂ and SO ₂ emissions into the atmosphere. <i>Chemical Geology</i> , 2013 , 339, 84-91	4.2	17
49	The Origin of Ni-Cu-PGE Sulfide Mineralization in the Margin of the Zhubu Mafic-Ultramafic Intrusion in the Emeishan Large Igneous Province, Southwestern China. <i>Economic Geology</i> , 2013 , 108, 1889-1901	4.3	17
48	Integrated O-Br-Id 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	4.2	16
47	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	3.9	16
46	A REVIEW OF THE APPLICATION OF MULTIPLE S ISOTOPES TO MAGMATIC Ni-Cu-PGE DEPOSITS AND THE SIGNIFICANCE OF SPATIALLY VARIABLE δ ³⁴ S VALUES. <i>Economic Geology</i> , 2017 , 112, 983-991	4.3	15
45	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	5.5	14
44	Applications of Stable and Radiogenic Isotopes to Magmatic Cu-Ni-PGE Deposits: Examples and Cautions. <i>Earth Science Frontiers</i> , 2007 , 14, 124-131		13
43	REPLACEMENT OF BASE METAL SULFIDES BY ACTINOLITE, EPIDOTE, CALCITE, AND MAGNETITE IN THE UG2 AND MERENSKY REEF OF THE BUSHVELD COMPLEX, SOUTH AFRICA. <i>Economic Geology</i> , 2004 , 99, 0173-184	4.3	13
42	Concentrations of platinum-group elements and gold in sulfides from the Strathcona Deposit, Sudbury, Ontario. <i>Canadian Mineralogist</i> , 1993 , 31, 523-531	0.7	13

41	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	2.9	12
40	Platinum Group Element Geochemistry of Sulfide-Rich Horizons in the Ural-Alaskan-Type Ultramafic Complex of Duke Island, Southeastern Alaska. <i>Economic Geology</i> , 2014 , 109, 643-659	4.3	11
39	ReOs 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	4.2	11
38	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	4.3	11
37	Paleozoic mafic-intermediate intrusions (320-287 Ma) in the Kalatongke area, southern Altai, NW China: Products of protracted magmatism in a convergent tectonic setting. <i>Journal of Asian Earth Sciences</i> , 2018 , 159, 294-307	2.8	10
36	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	4.8	10
35	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	4.2	10
34	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	3.2	9
33	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	3.2	9
32	Analytical Methods for Sulfur Determination in Glasses, Rocks, Minerals and Fluid Inclusions. <i>Reviews in Mineralogy and Geochemistry</i> , 2011 , 73, 9-39	7.1	9
31	SULFUR ISOTOPE EXCHANGE AND METAL ENRICHMENT IN THE FORMATION OF MAGMATIC Cu-Ni-(PGE) DEPOSITS. <i>Economic Geology</i> , 2003 , 98, 635-641	4.3	9
30	280-210 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	5.1	9
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