

Chusi Li

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

148
papers

6,025
citations

44
h-index

70
g-index

151
ext. papers

6,751
ext. citations

3.8
avg, IF

6
L-index

| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 148 | Neoproterozoic protracted arc basaltic magmatism in the southern margin of the Yangtze Block, south China: New constraints from mafic-ultramafic intrusive rocks. <i>Precambrian Research</i> , 2022 , 368, 106482 | 3.9 | |
| 147 | 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 | 2.9 | 1 |
| 146 | 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 | 5.5 | 4 |
| 145 | Triassic arc mafic magmatism in North Qiangtang: Implications for tectonic reconstruction and mineral exploration. <i>Gondwana Research</i> , 2020 , 82, 337-353 | 5.1 | 4 |
| 144 | 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 | 3.9 | 1 |
| 143 | 280-310 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 |
| 142 | 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 |
| 141 | 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 | 3.2 | 7 |
| 140 | Paleozoic mafic-intermediate intrusions (320-387 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 |
| 139 | Metallic Ore Deposits Associated With Mafic to Ultramafic Igneous Rocks 2018 , 79-111 | | 3 |
| 138 | Permian bimodal magmatism in the southern margin of the Central Asian Orogenic Belt, Beishan, Xinjiang, NW China: Petrogenesis and implication for post-subduction crustal growth. <i>Lithos</i> , 2018 , 314-315, 617-629 | 2.9 | 6 |
| 137 | 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 |
| 136 | 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 |
| 135 | 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 |
| 134 | S, O, and Re-Os Isotope Studies of the Tamarack Igneous Complex: Melt-Rock Interaction During the Early Stage of Midcontinent Rift Development. <i>Economic Geology</i> , 2018 , 113, 1161-1179 | 4.3 | 6 |
| 133 | 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 | 3.5 | 6 |
| 132 | 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 |

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| 131 | Strongly negative $\delta^{34}\text{S}$ values associated with secondary pyrite above and below the J-M Reef, Stillwater Complex, Montana. <i>Chemical Geology</i> , 2018 , 493, 58-66 | 4.2 | 3 |
| 130 | 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 |
| 129 | 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 |
| 128 | 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 | 3.2 | 1 |
| 127 | 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 | 4.3 | 15 |
| 126 | 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 | 3.2 | 5 |
| 125 | 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 |
| 124 | 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 |
| 123 | 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 |
| 122 | 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 |
| 121 | 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 |
| 120 | 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 |
| 119 | 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 |
| 118 | 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 | 4.8 | 6 |
| 117 | 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 |
| 116 | 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 |
| 115 | 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 |
| 114 | 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 |

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| 113 | Association of cumulus apatite with compositionally unusual olivine and plagioclase in the Taihe Fe-Ti oxide ore-bearing layered mafic-ultramafic intrusion: Petrogenetic significance and implications for ore genesis. <i>American Mineralogist</i> , 2016 , 101, 2168-2175 | 2.9 | 6 |
| 112 | Geochronology, petrology and Hf δ 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 |
| 111 | Trace element indiscrimination diagrams. <i>Lithos</i> , 2015 , 232, 76-83 | 2.9 | 120 |
| 110 | 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 |
| 109 | Integrated O-Br-Nd 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 |
| 108 | SULFUR LIBERATION FROM COUNTRY ROCKS AND INCORPORATION IN MAFIC MAGMAS. <i>Economic Geology</i> , 2015 , 110, 1111-1123 | 4.3 | 51 |
| 107 | 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 |
| 106 | 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 |
| 105 | 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 |
| 104 | Petrogenesis and tectonic implications of the early Jurassic Fe-Ti oxide-bearing Xialan mafic intrusion in SE China: Constraints from zircon Hf δ isotopes, mineral compositions and whole-rock geochemistry. <i>Lithos</i> , 2015 , 212-215, 59-73 | 2.9 | 17 |
| 103 | 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 |
| 102 | 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 |
| 101 | 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 |
| 100 | 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 |
| 99 | 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 |
| 98 | 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 |
| 97 | 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 |
| 96 | 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 |

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| 95 | 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 | 1.6 | 3 |
| 94 | 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 |
| 93 | 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 |
| 92 | 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 |
| 91 | Sulfur Isotope and Mineralogical Studies of Ni-Cu Sulfide Mineralization in the Bovine Igneous Complex Intrusion, Baraga Basin, Northern Michigan. <i>Economic Geology</i> , 2014 , 109, 325-341 | 4.3 | 8 |
| 90 | 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 |
| 89 | 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 |
| 88 | 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 |
| 87 | 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 |
| 86 | 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 |
| 85 | 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/Pb isotopes. <i>Lithos</i> , 2013 , 182-183, 185-199 | 2.9 | 28 |
| 84 | 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 |
| 83 | 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 |
| 82 | 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 |
| 81 | 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 |
| 80 | 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 |
| 79 | 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 |
| 78 | 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 |

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| 77 | 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 |
| 76 | 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 |
| 75 | 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 |
| 74 | 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 |
| 73 | 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 |
| 72 | Zircon dating, Hf-Br-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 |
| 71 | 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 |
| 70 | 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 |
| 69 | 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 |
| 68 | 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 | 5.5 | 4 |
| 67 | 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 |
| 66 | 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 |
| 65 | 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 |
| 64 | 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 |
| 63 | 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 |
| 62 | 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 | 2.9 | 4 |
| 61 | Oxygen isotopic variability associated with multiple stages of serpentinization, Duke Island Complex, southeastern Alaska. <i>Geochimica Et Cosmochimica Acta</i> , 2009 , 73, 6298-6312 | 5.5 | 7 |
| 60 | 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 |

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| 59 | Magmatic anhydrite-sulfide assemblages in the plumbing system of the Siberian Traps. <i>Geology</i> , 2009 , 37, 259-262 | 5 | 46 |
| 58 | 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 |
| 57 | 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 |
| 56 | 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 |
| 55 | Cr-spinel/olivine and Cr-spinel/liquid nickel partition coefficients from natural samples. <i>Geochimica Et Cosmochimica Acta</i> , 2008 , 72, 1678-1684 | 5.5 | 8 |
| 54 | 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 | 4.2 | 11 |
| 53 | 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 |
| 52 | 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 |
| 51 | 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 |
| 50 | 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 |
| 49 | Abundant Fe ^{III} oxide inclusions in olivine from the Panzhihua and Hongge layered intrusions, SW China: evidence for early saturation of Fe ^{III} oxides in ferrobasaltic magma. <i>Contributions To Mineralogy and Petrology</i> , 2008 , 156, 307-321 | 3.5 | 81 |
| 48 | Petrogenesis of the Pt-rich 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 |
| 47 | 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 |
| 46 | 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 |
| 45 | 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 |
| 44 | 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 |
| 43 | Oxygen isotopic disequilibrium in plagioclase-ilmenite-xenoliths from the Voisey's Bay Intrusion, Labrador, Canada. <i>Earth and Planetary Science Letters</i> , 2006 , 248, 263-275 | 5.3 | 6 |
| 42 | Oxygen isotopic studies of the interaction between xenoliths and mafic magma, Voisey's Bay Intrusion, Labrador, Canada. <i>Geochimica Et Cosmochimica Acta</i> , 2006 , 70, 4977-4996 | 5.5 | 8 |

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|----|--|-----|-----|
| 41 | 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 |
| 40 | 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 |
| 39 | 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 |
| 38 | 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 |
| 37 | Compositional variations of olivine from the Jinchuan NiCu sulfide deposit, western China: implications for ore genesis. <i>Mineralium Deposita</i> , 2004 , 39, 159-172 | 4.8 | 82 |
| 36 | EMPLACEMENT OF VISCOUS MUSHES IN THE JINCHUAN ULTRAMAFIC INTRUSION, WESTERN CHINA. <i>Canadian Mineralogist</i> , 2004 , 42, 371-392 | 0.7 | 42 |
| 35 | 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 |
| 34 | 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 |
| 33 | Sulfur isotopic studies of continental flood basalts in the Noril'sk region: implications for the association between lavas and ore-bearing intrusions. <i>Geochimica Et Cosmochimica Acta</i> , 2003 , 67, 2805-2817 | 5.5 | 108 |
| 32 | 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 |
| 31 | 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 |
| 30 | 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 |
| 29 | 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 |
| 28 | Olivine and sulfur isotopic compositions of the Uitkomst NiCu 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 |
| 27 | 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 |
| 26 | 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 |
| 25 | 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 |
| 24 | 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 |

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|----|---|-----|-----|
| 23 | 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 |
| 22 | 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 |
| 21 | 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 |
| 20 | 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 |
| 19 | 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 |
| 18 | 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 |
| 17 | Constraints on Oxygen Fugacity during Sulfide Segregation in the Voisey's Bay Intrusion, Labrador, Canada. <i>Economic Geology</i> , 2000 , 95, 901-915 | 4-3 | 7 |
| 16 | Oxygen Isotope Studies of the Voisey's Bay Ni-Cu-Co Deposit, Labrador, Canada. <i>Economic Geology</i> , 2000 , 95, 831-844 | 4-3 | 6 |
| 15 | 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 |
| 14 | 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 |
| 13 | 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 |
| 12 | 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 |
| 11 | 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 |
| 10 | Partitioning of platinum-group elements and Au in the Fe-Ni-Cu-S system: experiments on the fractional crystallization of sulfide melt & discussion. <i>Contributions To Mineralogy and Petrology</i> , 1996 , 123, 435-437 | 3-5 | 4 |
| 9 | Comment on Fractional crystallization of anhydrous sulfide liquid in the system Fe-Ni-Cu-S, with application to magmatic sulfide deposits by M. E. Fleet and Y. Pan. <i>Geochimica Et Cosmochimica Acta</i> , 1995 , 59, 3863-3865 | 5-5 | 2 |
| 8 | 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 |
| 7 | 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 |
| 6 | 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 |

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| 5 | 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 |
| 4 | 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 |
| 3 | 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 |
| 2 | 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> , 1 | 4.8 | 1 |
| 1 | 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> , 1 | 4.8 | 0 |