

Mostafa Fayek

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Textural, Compositional, and Sulfur Isotope Variations of Sulfide Minerals in the Red Dog Zn-Pb-Ag Deposits, Brooks Range, Alaska: Implications for Ore Formation. <i>Economic Geology</i> , 2004, 99, 1509-1532.	3.8	155
2	Transmission Electron Microscopy Study of Aqueous Film Formation and Evolution on Magnesium Alloys. <i>Journal of the Electrochemical Society</i> , 2014, 161, C302-C311.	2.9	111
3	Evidence of uranium biomineralization in sandstone-hosted roll-front uranium deposits, northwestern China. <i>Ore Geology Reviews</i> , 2005, 26, 198-206.	2.7	108
4	Cretaceous ongonites (topaz-bearing albite-rich microleucogranites) from Ongon Khairkhan, Central Mongolia: Products of extreme magmatic fractionation and pervasive metasomatic fluid: rock interaction. <i>Lithos</i> , 2015, 236-237, 173-189.	1.4	100
5	Natural arsenic contamination of Holocene alluvial aquifers by linked tectonic, weathering, and microbial processes. <i>Geochemistry, Geophysics, Geosystems</i> , 2005, 6, n/a-n/a.	2.5	85
6	O and Pb isotopic analyses of uranium minerals by ion microprobe and U-Pb ages from the Cigar Lake deposit. <i>Chemical Geology</i> , 2002, 185, 205-225.	3.3	84
7	Mineral paragenesis and textures associated with sandstone-hosted roll-front uranium deposits, NW China. <i>Ore Geology Reviews</i> , 2005, 26, 51-69.	2.7	79
8	In situ Stable Isotopic Evidence for Protracted and Complex Carbonate Cementation in a Petroleum Reservoir, North Coles Levee, San Joaquin Basin, California, U.S.A. <i>Journal of Sedimentary Research</i> , 2001, 71, 444-458.	1.6	77
9	Coupled cation and oxygen-isotope exchange between alkali feldspar and aqueous chloride solution. <i>American Mineralogist</i> , 2004, 89, 1822-1825.	1.9	76
10	Mineral chemistry and oxygen isotopic analyses of uraninite, pitchblende and uranium alteration minerals from the Cigar Lake deposit, Saskatchewan, Canada. <i>Applied Geochemistry</i> , 1997, 12, 549-565.	3.0	74
11	U AND Pb ISOTOPE ANALYSIS OF URANIUM MINERALS BY ION MICROPROBE AND THE GEOCHRONOLOGY OF THE McARTHUR RIVER AND SUE ZONE URANIUM DEPOSITS, SASKATCHEWAN, CANADA. <i>Canadian Mineralogist</i> , 2002, 40, 1553-1570.	1.0	74
12	Hydrothermal mineralization in the sandstone-hosted Hangjinqi uranium deposit, North Ordos Basin, China. <i>Ore Geology Reviews</i> , 2017, 80, 103-115.	2.7	61
13	Petrography, fluid inclusion analysis, and geochronology of the End uranium deposit, Kiggavik, Nunavut, Canada. <i>Mineralium Deposita</i> , 2017, 52, 211-232.	4.1	60
14	A new approach to determining the geological provenance of turquoise artifacts using hydrogen and copper stable isotopes. <i>Journal of Archaeological Science</i> , 2008, 35, 1355-1369.	2.4	54
15	Mechanisms of rhyolitic glass hydration below the glass transition. <i>American Mineralogist</i> , 2008, 93, 1166-1178.	1.9	54
16	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.	2.7	49
17	Genesis of Middle Miocene Yellowstone hotspot-related bonanza epithermal Au-Ag deposits, Northern Great Basin, USA. <i>Mineralium Deposita</i> , 2008, 43, 715-734.	4.1	46
18	Paleomagnetism indicates that primary magnetite in zircon records a strong Hadean geodynamo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2309-2318.	7.1	46

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19	Microscale sulfur isotopic compositions of sulfide minerals from the Jinding Zn–Pb deposit, Yunnan Province, Southwest China. <i>Gondwana Research</i> , 2014, 26, 594-607.	6.0	45
20	Sulfur isotope microanalysis of sphalerite by SIMS: constraints on the genesis of Mississippi valley-type mineralization, from the Mascot-Jefferson City district, East Tennessee. <i>Journal of Geochemical Exploration</i> , 2003, 80, 277-296.	3.2	43
21	Petrography and genetic history of coffinite and uraninite from the Liueyiqi granite-hosted uranium deposit, SE China. <i>Ore Geology Reviews</i> , 2005, 26, 187-197.	2.7	40
22	Early quartz cements and evolution of paleohydraulic properties of basal sandstones in three Paleoproterozoic continental basins: Evidence from in situ $\delta^{18}O$ analysis of quartz cements. <i>Chemical Geology</i> , 2007, 238, 19-37.	3.3	40
23	The oxygen isotopic composition of uranium minerals: A review. <i>Ore Geology Reviews</i> , 2011, 41, 1-21.	2.7	40
24	Low temperature oxygen isotopic fractionation in the uraninite– UO_3 – CO_2 – H_2O system. <i>Geochimica Et Cosmochimica Acta</i> , 2000, 64, 2185-2197.	3.9	38
25	Hydrothermal Rare Earth Element (Xenotime) Mineralization at Maw Zone, Athabasca Basin, Canada, and Its Relationship to Unconformity-Related Uranium Deposits. <i>Economic Geology</i> , 2017, 112, 1483-1507.	3.8	38
26	Turquoise trade of the Ancestral Puebloan: Chaco and beyond. <i>Journal of Archaeological Science</i> , 2014, 45, 187-195.	2.4	33
27	Evidence of upgrading of gold tenor in an orogenic quartz-carbonate vein system by late magmatic-hydrothermal fluids at the Madrid Deposit, Hope Bay Greenstone Belt, Nunavut, Canada. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 241, 180-218.	3.9	33
28	A Rapid In <i>Situ</i> Method for Determining the Ages of Uranium Oxide Minerals: Evolution of the Cigar Lake Deposit, Athabasca Basin. <i>International Geology Review</i> , 2000, 42, 163-171.	2.1	32
29	Uranium Association with Iron-Bearing Phases in Mill Tailings from Gunnar, Canada. <i>Environmental Science & Technology</i> , 2013, 47, 12695-12702.	10.0	31
30	Combining visual and geochemical analyses to source chert on Southern Baffin Island, Arctic Canada. <i>Geoarchaeology - an International Journal</i> , 2009, 24, 429-449.	1.5	30
31	A secondary ion mass spectrometry (SIMS) re-evaluation of B and Li isotopic compositions of Cu-bearing elbaite from three global localities. <i>Mineralogical Magazine</i> , 2011, 75, 2485-2494.	1.4	30
32	Tracer Film Growth Study of Hydrogen and Oxygen from the Corrosion of Magnesium in Water. <i>Journal of the Electrochemical Society</i> , 2014, 161, C395-C404.	2.9	30
33	Theoretical Study of the Reduction of Uranium(VI) Aquo Complexes on Titania Particles and by Alcohols. <i>Chemistry - A European Journal</i> , 2012, 18, 7117-7127.	3.3	29
34	Micro-textures and in situ sulfur isotopic analysis of spheroidal and zonal sulfides in the giant Jinding Zn–Pb deposit, Yunnan, China: Implications for biogenic processes. <i>Journal of Asian Earth Sciences</i> , 2015, 103, 288-304.	2.3	28
35	Newly discovered uranium mineralization at ~2.0 Ma in the Menggongjie granite-hosted uranium deposit, South China. <i>Journal of Asian Earth Sciences</i> , 2017, 137, 241-249.	2.3	26
36	A Combined Ingress-Egress Model for the Kianna Unconformity-Related Uranium Deposit, Shea Creek Project, Athabasca Basin, Canada. <i>Economic Geology</i> , 2016, 111, 225-257.	3.8	25

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37	Diffusion of C and O in calcite from 0.1 to 200 MPa. <i>American Mineralogist</i> , 2004, 89, 799-806.	1.9	24
38	Uranium-rich opal from the Nopal I uranium deposit, Peñón Blanca, Mexico: Evidence for the uptake and retardation of radionuclides. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 187-202.	3.9	24
39	THE WORLD'S OLDEST OBSERVED PRIMARY URANINITE. <i>Canadian Mineralogist</i> , 2011, 49, 1199-1210.	1.0	24
40	THE APPLICATION OF HRTEM TECHNIQUES AND NANOSIMS TO CHEMICALLY AND ISOTOPICALLY CHARACTERIZE GEOBACTER SULFURREDUCENS SURFACES. <i>Canadian Mineralogist</i> , 2005, 43, 1631-1641.	1.0	23
41	Micro-structures associated with uraninite alteration. <i>Journal of Nuclear Materials</i> , 2000, 277, 204-210.	2.7	22
42	MOD Buffer/YBCO Approach to Fabricate Low-Cost Second Generation HTS Wires. <i>IEEE Transactions on Applied Superconductivity</i> , 2007, 17, 3332-3335.	1.7	22
43	Extreme sulphur isotope fractionation in the deep Cretaceous biosphere. <i>Journal of the Geological Society</i> , 2010, 167, 1009-1018.	2.1	22
44	Wet oxidation of stainless steels: New insights into hydrogen ingress. <i>Corrosion Science</i> , 2011, 53, 1633-1638.	6.6	22
45	An experimental study of the diffusion of C and O in calcite in mixed CO ₂ -H ₂ O fluid. <i>American Mineralogist</i> , 2011, 96, 1262-1269.	1.9	22
46	Framboidal iron oxide: Chondrite-like material from the black mat, Murray Springs, Arizona. <i>Earth and Planetary Science Letters</i> , 2012, 319-320, 251-258.	4.4	22
47	Hydrogen and copper isotope analysis of turquoise by SIMS: calibration and matrix effects. <i>Chemical Geology</i> , 2015, 395, 41-49.	3.3	22
48	Textural, Fluid Inclusion, and Stable Oxygen Isotope Constraints on Vein Formation and Gold Precipitation at the 007 Deposit, Rice Lake Greenstone Belt, Bissett, Manitoba, Canada. <i>Economic Geology</i> , 2017, 112, 629-660.	3.8	22
49	Evolution and origins of pyrite in sandstone-type uranium deposits, northern Ordos Basin, north-central China, based on micromorphological and compositional analysis. <i>Ore Geology Reviews</i> , 2020, 118, 103334.	2.7	21
50	Obsidian hydration: A new paleothermometer. <i>Geology</i> , 2006, 34, 517.	4.4	20
51	The turquoise-chalcosiderite Cu(Al,Fe ³⁺) ₆ (PO ₄) ₄ (OH) ₈ ·4H ₂ O solid-solution series: A Mossbauer spectroscopy, XRD, EMPA, and FTIR study. <i>American Mineralogist</i> , 2011, 96, 1433-1442.	1.9	20
52	Geochronology and Genesis of the Bong Uranium Deposit, Thelon Basin, Nunavut, Canada. <i>Economic Geology</i> , 2015, 110, 1759-1777.	3.8	20
53	Fluid compositions and P-T conditions of vein-type uranium mineralization in the Beaverlodge uranium district, northern Saskatchewan, Canada. <i>Ore Geology Reviews</i> , 2017, 80, 460-483.	2.7	20
54	Tracer Film Growth Study of the Corrosion of Magnesium Alloys AZ31B and ZE10A in 0.01% NaCl Solution. <i>Journal of the Electrochemical Society</i> , 2017, 164, C367-C375.	2.9	19

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55	Genesis of the Jinding Zn-Pb deposit, northwest Yunnan Province, China: Constraints from rare earth elements and noble gas isotopes. <i>Ore Geology Reviews</i> , 2017, 90, 970-986.	2.7	17
56	Mineralogy, geochronology, and genesis of the Andrew Lake uranium deposit, Thelon Basin, Nunavut, Canada. <i>Canadian Journal of Earth Sciences</i> , 2017, 54, 850-868.	1.3	17
57	3.2 Ga detrital uraninite in the Witwatersrand Basin, South Africa: Evidence of a reducing Archean atmosphere. <i>Geology</i> , 2018, 46, 295-298.	4.4	16
58	Boron and lithium isotopic compositions as provenance indicators of Cu-bearing tourmalines. <i>Mineralogical Magazine</i> , 2010, 74, 241-255.	1.4	15
59	Decoupling of O and Pb isotope systems of uraninite in the early Proterozoic Conglomerates in the Elliot Lake district. <i>Chemical Geology</i> , 2011, 288, 1-13.	3.3	15
60	Structural and biological control of the Cenozoic epithermal uranium concentrations from the Sierra Peña Blanca, Mexico. <i>Mineralium Deposita</i> , 2012, 47, 859-874.	4.1	15
61	B- and O-isotopic compositions of tourmaline constrain late-stage magmatic volatile exsolution in Tasmanian tin-related granite systems. <i>Mineralium Deposita</i> , 2020, 55, 63-78.	4.1	15
62	Micromorphologies and sulfur isotopic compositions of pyrite in sandstone-hosted uranium deposits: A review and implications for ore genesis. <i>Ore Geology Reviews</i> , 2021, 139, 104512.	2.7	15
63	O and H diffusion in uraninite: Implications for fluid-uraninite interactions, nuclear waste disposal, and nuclear forensics. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 3677-3686.	3.9	14
64	Evidence for nanocrystals of vorlanite, a rare uranate mineral, in the Nopal I low-temperature uranium deposit (Sierra Peña Blanca, Mexico). <i>American Mineralogist</i> , 2013, 98, 518-521.	1.9	14
65	Occurrence and significance of a cold-water carbonate pseudomorph in microbialites from a saline lake. <i>Journal of Paleolimnology</i> , 2013, 50, 505-517.	1.6	14
66	A combined visual-geochemical approach to establishing provenance for pegmatite quartz artifacts. <i>Journal of Archaeological Science</i> , 2013, 40, 2702-2712.	2.4	14
67	Rapid Diffusion and Nanosegregation of Hydrogen in Magnesium Alloys from Exposure to Water. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 38125-38134.	8.0	14
68	Network Structure and Dissolution Properties of Phosphate-Doped Borosilicate Glasses. <i>Journal of Physical Chemistry C</i> , 2020, 124, 21184-21196.	3.1	14
69	Petrography and geochronology of the Pele Mountain quartz-pebble conglomerate uranium deposit, Elliot Lake District, Canada. <i>American Mineralogist</i> , 2012, 97, 1274-1283.	1.9	13
70	Mass bias corrections for U-Pb isotopic analysis by secondary ion mass spectrometry: Implications for U-Pb dating of uraninite. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 1601-1611.	1.5	13
71	An experimental approach to examine fluid-melt interaction and mineralization in rare-metal pegmatites. <i>American Mineralogist</i> , 2020, 105, 1078-1087.	1.9	13
72	Oxygen isotopic composition of nano-scale uraninite at the Oklo-Okolobondo natural fission reactors, Gabon. <i>American Mineralogist</i> , 2003, 88, 1583-1590.	1.9	12

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73	Clay acquisition and processing strategies during the first millennium A.D. in the Thukela River basin, South Africa: An ethnoarchaeological approach. <i>Geoarchaeology - an International Journal</i> , 2011, 26, 762-785.	1.5	12
74	Trace element signatures in hematite and goethite associated with the Kiggavik Andrew Lake structural trend U deposits (Nunavut, Canada). <i>Mineralium Deposita</i> , 2021, 56, 509-535.	4.1	12
75	A human-centered GIS approach to modeling mobility on southern Baffin Island, Nunavut, Canada. <i>Journal of Field Archaeology</i> , 2016, 41, 684-698.	1.3	11
76	Genesis of Emerald-Bearing Quartz Veins Associated With the Lened W-Skarn Mineralization, Northwest Territories, Canada. <i>Canadian Mineralogist</i> , 2017, 55, 561-593.	1.0	11
77	Sulfur Isotopes in Biogenically and Abiogenically Derived Uranium Roll-Front Deposits. <i>Economic Geology</i> , 2019, 114, 353-373.	3.8	11
78	Extreme sulfur isotope fractionation in the Late Devonian Dry Creek volcanogenic massive sulfide deposit, central Alaska. <i>Chemical Geology</i> , 2019, 513, 226-238.	3.3	11
79	A provenance study of Roman lead-glazed ceramics using lead isotopes and secondary ion mass spectrometry (SIMS). <i>Microchemical Journal</i> , 2020, 154, 104519.	4.5	11
80	Diversity of uranium deposits in China An introduction to the Special Issue. <i>Ore Geology Reviews</i> , 2021, 129, 103944.	2.7	11
81	Characteristics of auriferous and barren fluids associated with the Proterozoic Contact Lake lode gold deposit, Saskatchewan, Canada. <i>Economic Geology</i> , 1995, 90, 385-406.	3.8	10
82	Origin Of Scapolite-Hosted Sapphire (Corundum) Near Kimmirut, Baffin Island, Nunavut, Canada. <i>Canadian Mineralogist</i> , 2017, 55, 669-699.	1.0	10
83	The human element: discerning the effects of potter's behavior on the chemical composition of ceramics. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 171-198.	1.8	10
84	A trace metal, stable isotope (H, O, S), and geochronological (U-Pb titanite) characterization of hybridized gold orebodies in the Missanabie-Renabie district, Wawa subprovince (Canada). <i>Mineralium Deposita</i> , 2021, 56, 561-582.	4.1	10
85	Stratigraphy of the PB-1 Well, Nopal I Uranium Deposit, Sierra Peña Blanca, Chihuahua, Mexico. <i>International Geology Review</i> , 2008, 50, 959-974.	2.1	9
86	CHARACTERIZATION OF CHERT ARTIFACTS AND TWO NEWLY IDENTIFIED CHERT QUARRIES ON SOUTHERN BAFFIN ISLAND. <i>Lithic Technology</i> , 2015, 40, 189-198.	1.1	9
87	Uranium-Series Disequilibria in the Groundwater of the Shihongtan Sandstone-Hosted Uranium Deposit, NW China. <i>Minerals (Basel, Switzerland)</i> , 2016, 6, 3.	2.0	9
88	Luminescence of uranium-bearing opals: Origin and use as a pH record. <i>Chemical Geology</i> , 2016, 423, 1-6.	3.3	9
89	Multistage mineralization in the Haoyaoerhudong gold deposit, Central Asian Orogenic Belt: Constraints from the sedimentary-diagenetic and hydrothermal sulfides and gold. <i>Geoscience Frontiers</i> , 2021, 12, 587-604.	8.4	9
90	A new approach to measuring D/H ratios with the Cameca IMS-7F. <i>Surface and Interface Analysis</i> , 2011, 43, 458-461.	1.8	8

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91	New constraints on genesis of the polymetallic veins at Port Radium, Great Bear Lake, Northwest Canadian Shield. <i>Ore Geology Reviews</i> , 2018, 96, 28-47.	2.7	7
92	Provenance and exchange of basalt grinding stones of EB III Tell es-Safi/Gath, Israel. <i>Journal of Archaeological Science: Reports</i> , 2016, 9, 226-237.	0.5	6
93	Microbial structures and possible bacterial sulfide fossils in the giant Jinding Zn-Pb deposit, Yunnan, SW-China: Insights into the genesis of Zn-Pb sulfide mineralization. <i>Ore Geology Reviews</i> , 2018, 92, 61-72.	2.7	6
94	Unconformity-controlled bleaching of Jurassic-Triassic sandstones in the Ordos Basin, China. <i>Journal of Petroleum Science and Engineering</i> , 2022, 211, 110154.	4.2	6
95	Uranium-bearing opals: Products of U-mobilization, diffusion, and transformation processes. <i>American Mineralogist</i> , 2017, 102, 1154-1164.	1.9	5
96	Fractionation of hydrogen and oxygen in artificial sea ice with corrections for salinity for determining meteorological water content in bulk ice samples. <i>Cold Regions Science and Technology</i> , 2017, 142, 93-99.	3.5	5
97	4. Stable Isotope Geochemistry of Uranium Deposits. , 1999, , 181-220.		4
98	Experimental investigation of the breakdown of dolomite in rock cores at 100 MPa, 650-750 ÅC. <i>American Mineralogist</i> , 2007, 92, 510-517.	1.9	4
99	Geology, geochemistry, and geochronology of the East Bay gold trend, Red Lake, Ontario, Canada. <i>Mineralium Deposita</i> , 2018, 53, 127-141.	4.1	4
100	A simplified silver phosphate extraction method for oxygen isotope analysis of bioapatite. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1237-1242.	1.5	4
101	Ore mineralogy of the Chisel Lake Zn-Cu-Ag (+Au) VMS deposit in the Flin Flon " Snow Lake Domain, Manitoba, Canada. <i>Canadian Mineralogist</i> , 2019, 57, 925-945.	1.0	4
102	In Situ Isotopic Analysis of Uraninite Microstructures from the Oklo-Oklobondo Natural Fission Reactors, Gabon. <i>Materials Research Society Symposia Proceedings</i> , 2002, 713, 1.	0.1	3
103	Atypical Cu mineralisation in the Cornwallis carbonate-hosted Zn district: Storm copper deposit, Arctic Canada. <i>Ore Geology Reviews</i> , 2018, 99, 86-115.	2.7	3
104	Geochemistry and geochronology of the Kiggavik uranium deposit, Nunavut, Canada. <i>Mineralium Deposita</i> , 2020, 56, 1245.	4.1	3
105	Transformation of Fe-bearing minerals from Dongsheng sandstone-type uranium deposit, Ordos Basin, north-central China: Implications for ore genesis. <i>American Mineralogist</i> , 2021, , .	1.9	3
106	Dating of monazite-apatite-allanite-epidote corona from the Bayan Obo Group in the northern margin of the North China Craton: implications for the time of regional Au and REE mineralization. <i>Science Bulletin</i> , 2022, 67, 236-239.	9.0	3
107	Just a crush? Contamination of archaeological samples by different grinding media. <i>Open Journal of Archaeometry</i> , 2014, 2, .	0.2	2
108	Manual Point Cloud Classification and Extraction for Hunter-Gatherer Feature Investigation: A Test Case From Two Low Arctic Paleo-Inuit Sites. <i>Open Archaeology</i> , 2016, 2, .	0.8	2

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109	Oxygen diffusion and exchange in dolomite rock at 700 Å°C, 100 MPa. <i>American Mineralogist</i> , 2016, 101, 1898-1905.	1.9	2
110	Characterizing southern Baffin Island chert: A cautionary tale for provenance research. <i>Journal of Archaeological Science: Reports</i> , 2018, 22, 324-329.	0.5	2
111	Introduction to the thematic issue on exploration for global uranium deposits: in memory of T. Kurtis Kyser. <i>Mineralium Deposita</i> , 2021, 56, 1239-1244.	4.1	2
112	Diatoms in space: testing prospects for reliable diatom nanotechnology in microgravity. , 2007, , .		1
113	Textural and isotopic studies of the Cretaceous Little Nahanni pegmatite group (NWT, Canada) suggests mixed fluid reservoirs during its evolution. <i>Canadian Mineralogist</i> , 2019, 57, 771-773.	1.0	1
114	Sources of sulphur for the Proterozoic Kiggavik uranium deposit, Nunavut, Canada. <i>Canadian Journal of Earth Sciences</i> , 2020, 57, 1312-1323.	1.3	1
115	Natural and Anthropogenic Analogues for High-Level Nuclear Waste Disposal Repositories: A Review. <i>Canadian Mineralogist</i> , 2021, 59, 287-317.	1.0	1
116	Iron and magnesium isotope geochemistry in hydrothermal uranium ore systems: Insights from the Bong Deposit, Canada. <i>Journal of Geochemical Exploration</i> , 2021, 229, 106843.	3.2	1
117	Raw material variety and acquisition of the EB III ground stone assemblage of Tell es-Safi/Gath (Israel). , 2019, , 121-150.		1
118	Sulfide melt inclusions associated with magmatic Ni-Cu-platinum-group element (PGE) mineralization in the Caribou Lake Gabbro, Blatchford Lake intrusive suite, Northwest Territories, Canada. <i>Ore Geology Reviews</i> , 2019, 107, 513-531.	2.7	0
119	Identifying precontact ceramic resource areas in the boreal forest of northern Manitoba, Canada. <i>North American Archaeologist</i> , 2019, 40, 3-35.	0.5	0
120	Formation Temperature and Ages of the True North â€œOrogenicâ€™™ Gold Deposit in Manitoba, Canada. <i>Geological Society Special Publication</i> , 0, , SP516-2020-111.	1.3	0
121	Rare earth element partitioning between fluids and uraninite at 50â€™700 Å°C. <i>Canadian Mineralogist</i> , 2021, 59, 869-884.	1.0	0
122	Complex iron and sulphate reducing Cretaceous sedimentary system revealed by extreme isotope values. <i>Terra Nova</i> , 0, , .	2.1	0