

Robert A Creaser

List of Publications by Year in descending order

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184
papers

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#	ARTICLE	IF	CITATIONS
1	Re-Os systematics and chronology of graphite. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 323, 164-182.	3.9	6
2	Elemental and isotopic compositions of trench-slope black shales, Bohemian Massif, with implications for oceanic and atmospheric oxygenation in early Cambrian. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 564, 110195.	2.3	6
3	Osmium isotopic constraints on sulphide formation in the epithermal environment of magmatic-hydrothermal mineral deposits. <i>Chemical Geology</i> , 2021, 564, 120053.	3.3	11
4	On the timing and metallogenic implications of the sediment-hosted stratiform copper-silver mineralization in the Creston Formation (Belt-Purcell Supergroup), British Columbia, Canada. <i>Ore Geology Reviews</i> , 2021, 131, 104032.	2.7	2
5	Synsedimentary to Diagenetic Cu±Co Mineralization in Mesoproterozoic Pyritic Shale Driven by Magmatic-Hydrothermal Activity on the Edge of the Great Falls Tectonic Zone—Black Butte, Helena Embayment, Belt-Purcell Basin, USA: Evidence from Sulfide Re-Os Isotope Geochemistry. <i>Lithosphere</i> , 2021, 2021, ...	1.4	2
6	Understanding the microscale spatial distribution and mineralogical residency of Re in pyrite: Examples from carbonate-hosted Zn-Pb ores and implications for pyrite Re-Os geochronology. <i>Chemical Geology</i> , 2020, 533, 119427.	3.3	25
7	The Tongkuangyu Cu Deposit, Trans-North China Orogen: A Metamorphosed Paleoproterozoic Porphyry Cu Deposit. <i>Economic Geology</i> , 2020, 115, 51-77.	3.8	14
8	Mesoproterozoic porphyry copper mineralization at Mamainse Point, Ontario, Canada in the context of Midcontinent rift metallogeny. <i>Ore Geology Reviews</i> , 2020, 127, 103831.	2.7	4
9	High-precision ReOs dating of Lower Jurassic shale packages from the Western Canadian Sedimentary Basin. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 560, 110010.	2.3	3
10	Carmacks Copper Cu-Au-Ag Deposit: Mineralization and Postore Migmatization of a Stikine Arc Porphyry Copper System in Yukon, Canada. <i>Economic Geology</i> , 2020, 115, 1413-1442.	3.8	10
11	The Productora Cu-Au-Mo Deposit, Chile: A Mesozoic Magmatic-Hydrothermal Breccia Complex with Both Porphyry and Iron Oxide Cu-Au Affinities. <i>Economic Geology</i> , 2020, 115, 543-580.	3.8	3
12	ROSEN, BULGARIA: A NEWLY RECOGNIZED IRON OXIDE-COPPER-GOLD DISTRICT. <i>Economic Geology</i> , 2020, 115, 481-488.	3.8	5
13	The Mineralogical Evolution of the Clastic Dominant-Type Zn-Pb ± Ba Deposits at Macmillan Pass (Yukon, Canada)—Tracing Subseafloor Barite Replacement in the Layered Mineralization. <i>Economic Geology</i> , 2020, 115, 961-979.	3.8	11
14	Biomass-Derived Provenance Dominates Glacial Surface Organic Carbon in the Western Himalaya. <i>Environmental Science & Technology</i> , 2020, 54, 8612-8621.	10.0	11
15	Genetic link between gold mineralization and porphyry magmatism in the Baogutu district, West Junggar, NW China: Constraints from Re±Os and S isotopes in sulphide. <i>Geological Journal</i> , 2020, 55, 6098-6105.	1.3	4
16	Chronology of the Kašperská Hory orogenic gold deposit, Bohemian Massif, Czech Republic. <i>Mineralium Deposita</i> , 2019, 54, 473-484.	4.1	2
17	Tectonic Triggers for Postsubduction Magmatic-Hydrothermal Gold Metallogeny in the Late Cenozoic Anatolian Metallogenic Trend, Turkey. <i>Economic Geology</i> , 2019, 114, 1339-1363.	3.8	20
18	The Evolution and Structural Modification of the Supergiant Mitchell Au-Cu Porphyry, Northwestern British Columbia. <i>Economic Geology</i> , 2019, 114, 303-324.	3.8	3

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19	Radiogenic isotope chemostratigraphy reveals marine and nonmarine depositional environments in the late Mesoproterozoic Borden Basin, Arctic Canada. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 1965-1978.	3.3	15
20	Athapuscow aulacogen revisited: Geochronology and geochemistry of the 2046±Ma Union Island Group mafic magmatism, East Arm of Great Slave Lake, Northwest Territories, Canada. <i>Precambrian Research</i> , 2019, 321, 85-102.	2.7	12
21	A model for the oceanic mass balance of rhenium and implications for the extent of Proterozoic ocean anoxia. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 227, 75-95.	3.9	66
22	Characterising the southern part of the Hearne Province: A forgotten part of Canada's shield revisited. <i>Precambrian Research</i> , 2018, 307, 51-65.	2.7	9
23	Diamond ages from Victor (Superior Craton): Intra-mantle cycling of volatiles (C, N, S) during supercontinent reorganisation. <i>Earth and Planetary Science Letters</i> , 2018, 490, 77-87.	4.4	33
24	Multiphase formation of the Ob̂™-d̂™ polymetallic skarn deposit, West Sudetes, Bohemian Massif: geochemistry and Re- ¹⁸⁷ Os dating of sulfide mineralization. <i>Mineralium Deposita</i> , 2018, 53, 665-682.	4.1	0
25	Elevated Magmatic Sulfur and Chlorine Contents in Ore-Forming Magmas at the Red Chris Porphyry Cu-Au Deposit, Northern British Columbia, Canada. <i>Economic Geology</i> , 2018, 113, 1047-1075.	3.8	70
26	Precise age of Bangiomorpha pubescens dates the origin of eukaryotic photosynthesis. <i>Geology</i> , 2018, 46, 135-138.	4.4	148
27	Geochronology of the Tumpangpitu Porphyry Au-Cu-Mo and High-Sulfidation Epithermal Au-Ag-Cu Deposit: Evidence for Pre- and Postmineralization Diatremes in the Tujuh Bukit District, Southeast Java, Indonesia. <i>Economic Geology</i> , 2018, 113, 163-192.	3.8	25
28	Geology and Geochronology of the Golpu Porphyry and Wafi Epithermal Deposit, Morobe Province, Papua New Guinea. <i>Economic Geology</i> , 2018, 113, 271-294.	3.8	26
29	Sulphide Re-Os geochronology links orogenesis, salt and Cu-Co ores in the Central African Copperbelt. <i>Scientific Reports</i> , 2018, 8, 14946.	3.3	25
30	Geology and resource development of the Kelvin kimberlite pipe, Northwest Territories, Canada. <i>Mineralogy and Petrology</i> , 2018, 112, 463-475.	1.1	2
31	Contrasting Tectonic Settings and Sulfur Contents of Magmas Associated with Cretaceous Porphyry Cu ± Mo ± Au and Intrusion-Related Iron Oxide Cu-Au Deposits in Northern Chile. <i>Economic Geology</i> , 2017, 112, 295-318.	3.8	68
32	The High-Grade Mo-Re Merlin Deposit, Cloncurry District, Australia: Paragenesis and Geochronology of Hydrothermal Alteration and Ore Formation. <i>Economic Geology</i> , 2017, 112, 397-422.	3.8	17
33	The origin of Late Devonian (Frasnian) stratiform and stratabound mudstone-hosted barite in the Selwyn Basin, Northwest Territories, Canada. <i>Marine and Petroleum Geology</i> , 2017, 85, 1-15.	3.3	24
34	Temporal evolution of mineralization events in the Bohemian Massif inferred from the Re- ¹⁸⁷ Os geochronology of molybdenite. <i>Mineralium Deposita</i> , 2017, 52, 651-662.	4.1	18
35	Geology and Genesis of the Cerro la Mina Porphyry-High Sulfidation Au (Cu-Mo) Prospect, Mexico. <i>Economic Geology</i> , 2017, 112, 799-827.	3.8	11
36	Age of the Zambian Copperbelt. <i>Mineralium Deposita</i> , 2017, 52, 1245-1268.	4.1	57

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37	Reply to discussions of “Age of the Zambian Copperbelt” by Hitzman and Broughton and Muchez et al.. <i>Mineralium Deposita</i> , 2017, 52, 1277-1281.	4.1	10
38	Re-Os Systematics of Allingite and Arsenopyrite In Granulite-Facies Garnet Rocks: Insights Into the Metamorphic History and Thermal Evolution of the Broken Hill Block During the Early Mesoproterozoic (New South Wales, Australia). <i>Canadian Mineralogist</i> , 2017, 55, 29-44.	1.0	14
39	Petrogenesis and Magmatic Evolution of the Guichon Creek Batholith: Highland Valley Porphyry Cu ± (Mo) District, South-Central British Columbia. <i>Economic Geology</i> , 2017, 112, 1857-1888.	3.8	25
40	Linking the Timing of Disseminated Granite-Hosted Gold-Rich Deposits to Paleoproterozoic Felsic Magmatism at Alta Floresta Gold Province, Amazon Craton, Brazil: Insights from Pyrite and Molybdenite Re-Os Geochronology. <i>Economic Geology</i> , 2017, 112, 1937-1957.	3.8	16
41	Geology and age of the Morrison porphyry Cu-Au-Mo deposit, Babine Lake area, British Columbia. <i>Canadian Journal of Earth Sciences</i> , 2016, 53, 950-978.	1.3	1
42	The nature of Mesoarchaean seawater and continental weathering in 2.85 Ga banded iron formation, Slave craton, NW Canada. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 194, 34-56.	3.9	27
43	No evidence for Hadean continental crust within Earth’s oldest evolved rock unit. <i>Nature Geoscience</i> , 2016, 9, 777-780.	12.9	99
44	Assimilation, differentiation, and thickening during formation of arc crust in space and time: The Jurassic Bonanza arc, Vancouver Island, Canada. <i>Bulletin of the Geological Society of America</i> , 2016, 128, 543-557.	3.3	10
45	The Mesoproterozoic Abra polymetallic sedimentary rock-hosted mineral deposit, Edmund Basin, Western Australia. <i>Ore Geology Reviews</i> , 2016, 76, 442-462.	2.7	19
46	Re-Os dating of pyrite confirms an early diagenetic onset and extended duration of mineralization in the Irish Zn-Pb ore field. <i>Geology</i> , 2015, 43, 143-146.	4.4	44
47	Timing of multiple hydrothermal events in the iron oxide-copper-gold deposits of the Southern Copper Belt, Carajás Province, Brazil. <i>Mineralium Deposita</i> , 2015, 50, 517-546.	4.1	81
48	U-Pb geochronology and Sr/Nd isotope compositions of groundmass perovskite from the newly discovered Jurassic Chidliak kimberlite field, Baffin Island, Canada. <i>Earth and Planetary Science Letters</i> , 2015, 415, 183-199.	4.4	33
49	The Distribution and Timing of Molybdenite Mineralization at the El Teniente Cu-Mo Porphyry Deposit, Chile. <i>Economic Geology</i> , 2015, 110, 387-421.	3.8	68
50	An Example of Synorogenic Sediment-Hosted Copper Mineralization: Geologic and Geochronologic Evidence from the Paleoproterozoic Nussir Deposit, Finnmark, Arctic Norway. <i>Economic Geology</i> , 2015, 110, 677-689.	3.8	21
51	Neoproterozoic and Paleoproterozoic Iron Oxide-Copper-Gold Events at the Sossego Deposit, Carajas Province, Brazil: Re-Os and U-Pb Geochronological Evidence. <i>Economic Geology</i> , 2015, 110, 809-835.	3.8	69
52	Uranium and molybdenum isotope evidence for an episode of widespread ocean oxygenation during the late Ediacaran Period. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 156, 173-193.	3.9	222
53	The role of Indian and Tibetan lithosphere in spatial distribution of Cenozoic magmatism and porphyry Cu-Mo deposits in the Gangdese belt, southern Tibet. <i>Earth-Science Reviews</i> , 2015, 150, 68-94.	9.1	118
54	Implications of high-precision Re-Os molybdenite dating of the Navachab orogenic gold deposit, Namibia. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2015, 15, 125-130.	0.9	7

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55	Zircon U–Pb age and Sr–Nd–Hf–O isotope geochemistry of the Paleocene–Eocene igneous rocks in western Gangdese: Evidence for the timing of Neo-Tethyan slab breakoff. <i>Lithos</i> , 2015, 224-225, 179-194.	1.4	71
56	Transient episodes of mild environmental oxygenation and oxidative continental weathering during the late Archean. <i>Science Advances</i> , 2015, 1, e1500777.	10.3	61
57	The late Oligocene Cevizlidere Cu-Au-Mo deposit, Tunceli Province, eastern Turkey. <i>Mineralium Deposita</i> , 2015, 50, 245-263.	4.1	14
58	Crustal Sulfide Minerals (Re-Os). <i>Encyclopedia of Earth Sciences Series</i> , 2015, , 191-196.	0.1	1
59	Retrogression of eclogite-facies shear zones by short-lived fluid infiltration during the Caledonian orogeny, Lofoten islands, Norway. <i>Geological Society Special Publication</i> , 2014, 390, 443-466.	1.3	7
60	Meso- and Neoarchean evolution of the Island Lake greenstone belt and the northwestern Superior Province: Evidence from lithogeochemistry, Nd isotope data, and U–Pb zircon geochronology. <i>Precambrian Research</i> , 2014, 246, 160-179.	2.7	13
61	Preservation of Re–Os isotope signatures in pyrite throughout low- <i>T</i> , high- <i>P</i> eclogite facies metamorphism. <i>Terra Nova</i> , 2014, 26, 402-407.	2.1	9
62	Temporal Evolution of the Western Porphyry Cu-Au Systems at Reko Diq, Balochistan, Western Pakistan. <i>Economic Geology</i> , 2014, 109, 2003-2021.	3.8	20
63	Besshi-Type VMS Deposits of the Rudny Altai (Central Asia). <i>Economic Geology</i> , 2014, 109, 1403-1430.	3.8	34
64	SQUAW PEAK, ARIZONA: PALEOPROTEROZOIC PRECURSOR TO THE LARAMIDE PORPHYRY COPPER PROVINCE. <i>Economic Geology</i> , 2014, 109, 1171-1177.	3.8	12
65	Geologic History and Timing of Mineralization at the Haile Gold Mine, South Carolina. <i>Economic Geology</i> , 2014, 109, 1863-1881.	3.8	6
66	Crustal Sulfide Minerals (Re-Os). , 2014, , 1-8.		0
67	The geochemical composition of serpentinites in the Mesoarchean Tartoq Group, SW Greenland: Harzburgitic cumulates or melt-modified mantle?. <i>Lithos</i> , 2014, 198-199, 103-116.	1.4	27
68	Genesis of the Au–Bi–Cu–As, Cu–Mo–W, and base-metal Au–Ag mineralization at the Mountain Freegold (Yukon, Canada): constraints from Ar–Ar and Re–Os geochronology and Pb and stable isotope compositions. <i>Mineralium Deposita</i> , 2013, 48, 991-1017.	4.1	9
69	Domestic cattle mobility in early farming villages in southern Africa: harvest profiles and strontium (87Sr/86Sr) isotope analyses from Early Iron Age sites in the lower Thukela River Valley of South Africa. <i>Archaeological and Anthropological Sciences</i> , 2013, 5, 129-144.	1.8	15
70	Depositional age of the early Paleoproterozoic Klippits Member, Nelani Formation (Ghaap Group), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Paleoproterozoic global correlations. <i>Precambrian Research</i> , 2013, 237, 1-12.	2.7	24
71	Constraining the depositional history of the Neoproterozoic Shaler Supergroup, Amundsen Basin, NW Canada: Rhenium-osmium dating of black shales from the Wynnatt and Boot Inlet Formations. <i>Precambrian Research</i> , 2013, 236, 124-131.	2.7	51
72	A petrological and geochronological study of a 360 Ma metallogenic event in Maritime Canada with implications for lithophile-metal mineralization in the Canadian Appalachians. <i>Canadian Journal of Earth Sciences</i> , 2013, 50, 1147-1163.	1.3	7

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73	Age and tectonomagmatic setting of the Eocene ϵ -Kabata magmatic complex and porphyry-epithermal Au deposit, East Central Anatolia, Turkey. <i>Mineralium Deposita</i> , 2013, 48, 557-583.	4.1	31
74	Lithosphere-asthenosphere mixing in a transform-dominated late Paleozoic backarc basin: Implications for northern Cordilleran crustal growth and assembly. , 2012, 8, 716-739.		14
75	Metallogeny of the Marco zone, Corvet Est, disseminated gold deposit, James Bay, Quebec, Canada. <i>Canadian Journal of Earth Sciences</i> , 2012, 49, 1154-1176.	1.3	1
76	Re-Os and U-Pb constraints on gold mineralisation events in the Meso- to Neoarchaeon Stora, greenstone belt, Stora, southern West Greenland. <i>Precambrian Research</i> , 2012, 200-203, 149-162.	2.7	26
77	Multiple age components in individual molybdenite grains. <i>Chemical Geology</i> , 2012, 300-301, 55-60.	3.3	28
78	Isotopic Re-Os age of molybdenite from the Szklarska Poręba Huta Quarry (Karkonosze, SW Poland). <i>Geological Quarterly</i> , 2012, 56, 505-512.	0.2	6
79	The origin of Triassic/Jurassic kimberlite magmatism, Canada: Two mantle sources revealed from the Sr-Nd isotopic composition of groundmass perovskite. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	2.5	24
80	Investigating a child sacrifice event from the Inca heartland. <i>Journal of Archaeological Science</i> , 2011, 38, 323-333.	2.4	105
81	Formation of cratonic subcontinental lithospheric mantle and complementary komatiite from hybrid plume sources. <i>Contributions To Mineralogy and Petrology</i> , 2011, 161, 947-960.	3.1	27
82	The Timing of Yellowknife Gold Mineralization: A Temporal Relationship with Crustal Anatexis?. <i>Economic Geology</i> , 2011, 106, 713-720.	3.8	24
83	Geochronology and Geochemistry of the MAX Porphyry Mo Deposit and its Relationship to Pb-Zn-Ag Mineralization, Kootenay Arc, Southeastern British Columbia, Canada. <i>Economic Geology</i> , 2010, 105, 1113-1142.	3.8	64
84	Constraints on the genesis of gold mineralization at the Homestake Gold Deposit, Black Hills, South Dakota from rhenium-osmium sulfide geochronology. <i>Mineralium Deposita</i> , 2010, 45, 461-480.	4.1	75
85	Timing and thermochemical constraints on multi-element mineralisation at the Nori/RA Cu-Mo-U prospect, Great Bear magmatic zone, Northwest Territories, Canada. <i>Mineralium Deposita</i> , 2010, 45, 549-566.	4.1	23
86	Granulite sulphides as tracers of lower crustal origin and evolution: An example from the Slave craton, Canada. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 5368-5381.	3.9	14
87	Mineralogical constraints on the paleoenvironments of the Ediacaran Doushantuo Formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13190-13195.	7.1	100
88	^{187}Re - ^{187}Os geochronology of Precambrian organic-rich sedimentary rocks. <i>Geological Society Special Publication</i> , 2009, 326, 85-107.	1.3	65
89	Temporal trends of pollution Pb and other metals in east-central Baffin Island inferred from lake sediment geochemistry. <i>Science of the Total Environment</i> , 2009, 407, 5653-5662.	8.0	42
90	Sulphide survival and diamond genesis during formation and evolution of Archaean subcontinental lithosphere: A comparison between the Slave and Kaapvaal cratons. <i>Lithos</i> , 2009, 112, 747-757.	1.4	72

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91	The Carolina kimberlite, Brazil – Insights into an unconventional diamond deposit. <i>Lithos</i> , 2009, 112, 843-851.	1.4	23
92	Magmatic and structural controls on porphyry-style Cu–Au–Mo mineralization at Kemess South, Toodoggone District of British Columbia, Canada. <i>Mineralium Deposita</i> , 2009, 44, 435-462.	4.1	11
93	Examining potential genetic links between Jurassic porphyry Cu–Au–Mo and epithermal Au–Ag mineralization in the Toodoggone district of North-Central British Columbia, Canada. <i>Mineralium Deposita</i> , 2009, 44, 463-496.	4.1	39
94	Sulfide and whole rock Re–Os systematics of eclogite and pyroxenite xenoliths from the Slave Craton, Canada. <i>Earth and Planetary Science Letters</i> , 2009, 283, 48-58.	4.4	56
95	Re–Os and Mo isotope systematics of black shales from the Middle Proterozoic Velkerri and Wollgorang Formations, McArthur Basin, northern Australia. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 2534-2558.	3.9	209
96	Correlation of Sturtian diamictite successions in southern Australia and northwestern Tasmania by Re–Os black shale geochronology and the ambiguity of –Sturtian–type diamictite–cap carbonate pairs as chronostratigraphic marker horizons. <i>Precambrian Research</i> , 2009, 172, 301-310.	2.7	65
97	Identifying foreigners versus locals in a burial population from Nasca, Peru: an investigation using strontium isotope analysis. <i>Journal of Archaeological Science</i> , 2009, 36, 2755-2764.	2.4	50
98	Tectonomagmatic events during stretching and basin formation in the Labrador Sea and the Davis Strait: evidence from age and composition of Mesozoic to Palaeogene dyke swarms in West Greenland. <i>Journal of the Geological Society</i> , 2009, 166, 999-1012.	2.1	89
99	Archean high-Mg monzodiorite–syenite, epidote skarn, and biotite–sericite gold lodes in the Granny Smith–Wallaby district, Australia: U–Pb and Re–Os chronometry of two intrusion-related hydrothermal systems. <i>Mineralium Deposita</i> , 2008, 43, 337-362.	4.1	36
100	Cretaceous oceanic anoxic event 2 triggered by a massive magmatic episode. <i>Nature</i> , 2008, 454, 323-326.	27.8	398
101	IN–SITU ELEMENTAL AND Sr ISOTOPE INVESTIGATION OF HUMAN TOOTH ENAMEL BY LASER ABLATION–MC–PMS: SUCCESSES AND PITFALLS*. <i>Archaeometry</i> , 2008, 50, 371-385.	1.3	88
102	Hunter-gatherer mobility strategies and resource use based on strontium isotope ($^{87}\text{Sr}/^{86}\text{Sr}$) analysis: a case study from Middle Holocene Lake Baikal, Siberia. <i>Journal of Archaeological Science</i> , 2008, 35, 1265-1280.	2.4	51
103	Global correlation of the Vazante Group, São Francisco Basin, Brazil: Re–Os and U–Pb radiometric age constraints. <i>Precambrian Research</i> , 2008, 164, 160-172.	2.7	70
104	Correlation of mid-Cretaceous granites with source terranes in the northern Canadian Cordillera. <i>Lithoprobe Publication 1475.. Canadian Journal of Earth Sciences</i> , 2008, 45, 389-403.	1.3	4
105	The Churchill kimberlite field, Nunavut, Canada: petrography, mineral chemistry, and geochronology. <i>Canadian Journal of Earth Sciences</i> , 2008, 45, 1039-1059.	1.3	19
106	Rb–Sr and U–Pb geochronology and setting of the Buffalo Head Hills kimberlite field, northern Alberta. This article is one of a selection of papers published in this Special Issue on the theme <i>Geology of northeastern British Columbia and northwestern Alberta: diamonds, shallow gas, gravel, and glaciers</i>.. <i>Canadian Journal of Earth Sciences</i> , 2008, 45, 513-529.	1.3	5
107	Synvolcanic and Younger Plutonic Rocks from the Blake River Group: Implications for Regional Metallogenesis. <i>Economic Geology</i> , 2008, 103, 1243-1268.	3.8	23
108	Detrital zircon geochronology and provenance of Late Proterozoic and mid-Paleozoic successions outboard of the miogeocline, southeastern Canadian Cordillera. <i>Canadian Journal of Earth Sciences</i> , 2007, 44, 1675-1693.	1.3	13

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109	Age and source constraints for the giant Muruntau gold deposit, Uzbekistan, from coupled Re-Os-He isotopes in arsenopyrite. <i>Geology</i> , 2007, 35, 795.	4.4	126
110	Queen Maud block: A newly recognized Paleoproterozoic (2.4–2.5 Ga) terrane in northwest Laurentia. <i>Geology</i> , 2007, 35, 707.	4.4	66
111	Sm-Nd Isotope Technique as An Exploration Tool: Delineating the Northern Extension of the Thompson Nickel Belt, Manitoba, Canada. <i>Economic Geology</i> , 2007, 102, 1217-1231.	3.8	8
112	Re-Os MOLYBDENITE AGES FROM THE ARCHEAN YELLOWKNIFE GREENSTONE BELT: COMPARISON TO U-Pb AGES AND EVIDENCE FOR METAL INTRODUCTION AT 2675 Ma. <i>Economic Geology</i> , 2007, 102, 511-518.	3.8	7
113	Lu–Hf, in-situ Sr and Pb isotope and trace element systematics for mantle eclogites from the Diavik diamond mine: Evidence for Paleoproterozoic subduction beneath the Slave craton, Canada. <i>Earth and Planetary Science Letters</i> , 2007, 254, 55-68.	4.4	109
114	Re–Os depositional ages and seawater Os estimates for the Frasnian–Famennian boundary: Implications for weathering rates, land plant evolution, and extinction mechanisms. <i>Earth and Planetary Science Letters</i> , 2007, 261, 649-661.	4.4	62
115	Standardizing Re–Os geochronology: A new molybdenite Reference Material (Henderson, USA) and the stoichiometry of Os salts. <i>Chemical Geology</i> , 2007, 244, 74-87.	3.3	116
116	Re–Os elemental and isotopic systematics in crude oils. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 378-386.	3.9	104
117	Assessment of the ¹⁸⁷ Re decay constant by cross calibration of Re–Os molybdenite and U–Pb zircon chronometers in magmatic ore systems. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 1999-2013.	3.9	153
118	The late- to postorogenic transition in the Apia domain, SE Brazil: Constraints from the petrogenesis of the Neoproterozoic Agudos Grandes Granite Batholith. <i>Journal of South American Earth Sciences</i> , 2007, 23, 213-235.	1.4	9
119	The late- to postorogenic transition in the Neoproterozoic Agudos Grandes Granite Batholith (Apia domain), SE Brazil: Constraints from the petrogenesis of the Neoproterozoic Agudos Grandes Granite Batholith. <i>Journal of South American Earth Sciences</i> , 2007, 23, 193-212.	1.4	27
120	Migration in the Nile Valley during the New Kingdom period: a preliminary strontium isotope study. <i>Journal of Archaeological Science</i> , 2007, 34, 1391-1401.	2.4	94
121	Timing of Iron Oxide Cu-Au-(U) Hydrothermal Activity and Nd Isotope Constraints on Metal Sources in the Gawler Craton, South Australia. <i>Economic Geology</i> , 2007, 102, 1441-1470.	3.8	172
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