

Iain Mcdonald

List of Publications by Year in descending order

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133
papers

4,170
citations

81900

39
h-index

138484

58
g-index

138
all docs

138
docs citations

138
times ranked

3430
citing authors

#	ARTICLE	IF	CITATIONS
1	Mineral-scale variation in the trace metal and sulfur isotope composition of pyrite: implications for metal and sulfur sources in mafic VMS deposits. <i>Mineralium Deposita</i> , 2022, 57, 911-933.	4.1	7
2	Origin of ultramaficâ€“mafic bodies on the Isles of Lewis and Harris (Scotland, UK): Constraints on the Archeanâ€“Paleoproterozoic evolution of the Lewisian Gneiss Complex, North Atlantic Craton. <i>Precambrian Research</i> , 2022, 369, 106523.	2.7	2
3	Mobilisation of deep crustal sulfide melts as a first order control on upper lithospheric metallogeny. <i>Nature Communications</i> , 2022, 13, 573.	12.8	23
4	Low-temperature silica-rich gold mineralization in mafic VMS systems: evidence from the Troodos ophiolite, Cyprus. <i>Mineralium Deposita</i> , 2021, 56, 805-822.	4.1	1
5	A machine learning approach for regional geochemical data: Platinum-group element geochemistry vs geodynamic settings of the North Atlantic Igneous Province. <i>Geoscience Frontiers</i> , 2021, 12, 101098.	8.4	13
6	Base metal sulphide geochemistry of southern African mantle eclogites (Roberts Victor): Implications for cratonic mafic magmatism and metallogenesis. <i>Lithos</i> , 2021, 382-383, 105918.	1.4	1
7	A missing link between ancient and active mafic-hosted seafloor hydrothermal systems â€“ Magmatic volatile influx in the exceptionally preserved Mala VMS deposit, Troodos, Cyprus. <i>Chemical Geology</i> , 2021, 567, 120127.	3.3	12
8	Platinum-group element geochemistry of the Parana flood basalts â€“ Modelling metallogenesis in rifting continental plume environments. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 311, 74-101.	3.9	3
9	Effects of magmatic volatile influx in mafic VMS hydrothermal systems: Evidence from the Troodos ophiolite, Cyprus. <i>Chemical Geology</i> , 2020, 531, 119325.	3.3	29
10	Origin(s) and geodynamic significance of Archean ultramaficâ€“mafic bodies in the mainland Lewisian Gneiss Complex, North Atlantic Craton. <i>Journal of the Geological Society</i> , 2020, 177, 700-717.	2.1	4
11	Platinum-group elements link the end-Triassic mass extinction and the Central Atlantic Magmatic Province. <i>Scientific Reports</i> , 2020, 10, 3482.	3.3	13
12	A metasomatized lithospheric mantle control on the metallogenic signature of post-subduction magmatism. <i>Nature Communications</i> , 2019, 10, 3511.	12.8	108
13	Rhenium Enrichment in the Muratdere Cu-Mo (Au-Re) Porphyry Deposit, Turkey: Evidence from Stable Isotope Analyses ($\delta^{34}\text{S}$, $\delta^{18}\text{O}$, δ^{D}) and Laser Ablation-Inductively Coupled Plasma-Mass Spectrometry Analysis of Sulfides. <i>Economic Geology</i> , 2019, 114, 1443-1466.	3.8	24
14	Mantle Dynamics of the Central Atlantic Magmatic Province (CAMP): Constraints from Platinum Group, Gold and Lithophile Elements in Flood Basalts of Morocco. <i>Journal of Petrology</i> , 2019, 60, 1621-1652.	2.8	23
15	Trace element systematics and ore-forming processes in mafic VMS deposits: Evidence from the Troodos ophiolite, Cyprus. <i>Ore Geology Reviews</i> , 2019, 106, 205-225.	2.7	35
16	Geochemistry of a confirmed Precambrian impact ejecta deposit: The GrÃnlands, spherule layer, South Greenland. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2254-2272.	1.6	4
17	Distinct sulfur saturation histories within the Palaeogene Magilligan Sill, Northern Ireland: implications for Niâ€“Cuâ€“platinum group element mineralisation in the North Atlantic Igneous Province. <i>Canadian Journal of Earth Sciences</i> , 2019, 56, 774-789.	0	0
18	The mineralogy and mineral associations of platinum-group elements and precious metals in the Aurora Cu-Ni-Au-PGE deposit, Northern Limb, Bushveld Complex. <i>Ore Geology Reviews</i> , 2019, 106, 403-422.	2.7	14

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19	An evaluation of element mobility in the Modderfontein ultramafic complex, Johannesburg: Origin as an Archaean ophiolite fragment or greenstone belt remnant?. <i>Lithos</i> , 2019, 332-333, 99-119.	1.4	13
20	A record of assimilation preserved by exotic minerals in the lowermost platinum-group element deposit of the Bushveld Complex: The Volspruit Sulphide Zone. <i>Lithos</i> , 2019, 324-325, 584-608.	1.4	10
21	Re-evaluating ambiguous age relationships in Archean cratons: Implications for the origin of ultramafic-mafic complexes in the Lewisian Gneiss Complex. <i>Precambrian Research</i> , 2018, 311, 136-156.	2.7	17
22	Geochemistry and PGE of the lower mineralized Zone of the Waterberg Project, South Africa. <i>Ore Geology Reviews</i> , 2018, 92, 161-185.	2.7	11
23	Extreme enrichment of selenium in the Apliki Cyprus-type VMS deposit, Troodos, Cyprus. <i>Mineralogical Magazine</i> , 2018, 82, 697-724.	1.4	14
24	Highly refractory Archaean peridotite cumulates: Petrology and geochemistry of the Seqi Ultramafic Complex, SW Greenland. <i>Geoscience Frontiers</i> , 2018, 9, 689-714.	8.4	40
25	Origin of Reef-Style PGE Mineralization in the Paleoproterozoic Monchegorsk Complex, Kola Region, Russia. <i>Economic Geology</i> , 2018, 113, 1333-1358.	3.8	15
26	Critical Controls on the Formation of Contact-Style PGE-Ni-Cu Mineralization: Evidence from the Paleoproterozoic Monchegorsk Complex, Kola Region, Russia. <i>Economic Geology</i> , 2018, 113, 911-935.	3.8	22
27	A large impact crater beneath Hiawatha Glacier in northwest Greenland. <i>Science Advances</i> , 2018, 4, eaar8173.	10.3	97
28	Assessing the Validity of Negative High Field Strength-Element Anomalies as a Proxy for Archaean Subduction: Evidence from the Ben Strome Complex, NW Scotland. <i>Geosciences (Switzerland)</i> , 2018, 8, 338.	2.2	16
29	Sedimentary mechanisms of a modern banded iron formation on Milos Island, Greece. <i>Solid Earth</i> , 2018, 9, 573-598.	2.8	18
30	Introduction to the Special Issue dedicated to the work and memory of Professor Hazel Margaret Prichard (1954-2017). <i>Mineralogical Magazine</i> , 2018, 82, 453-456.	1.4	0
31	Platinum-group minerals in the Skouries Cu-Au (Pd, Pt, Te) porphyry deposit. <i>Ore Geology Reviews</i> , 2018, 99, 344-364.	2.7	36
32	Platinum-group mineralization at the margin of the Skaergaard intrusion, East Greenland. <i>Mineralium Deposita</i> , 2017, 52, 929-942.	4.1	3
33	Post-impact event bed (tsunamite) at the Cretaceous-Palaeogene boundary deposited on a distal carbonate platform interior. <i>Terra Nova</i> , 2017, 29, 135-143.	2.1	9
34	Homogenisation of sulphide inclusions within diamonds: A new approach to diamond inclusion geochemistry. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 216, 335-357.	3.9	15
35	Low temperature alteration of magmatic Ni-Cu-PGE sulfides as a source for hydrothermal Ni and PGE ores: A quantitative approach using automated mineralogy. <i>Ore Geology Reviews</i> , 2017, 91, 718-740.	2.7	88
36	Reply to Comment on "Post-impact event bed (tsunamite) at the Cretaceous-Palaeogene boundary deposited on a distal carbonate platform interior". <i>Terra Nova</i> , 2017, 29, 332-334.	2.1	2

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37	Magmatic Cu-Ni-PGE-Au sulfide mineralisation in alkaline igneous systems: An example from the Sron Garbh intrusion, Tyndrum, Scotland. <i>Ore Geology Reviews</i> , 2017, 80, 961-984.	2.7	25
38	Paradoxical co-existing base metal sulphides in the mantle: The multi-event record preserved in Loch Roag peridotite xenoliths, North Atlantic Craton. <i>Lithos</i> , 2017, 276, 103-121.	1.4	17
39	Cu-Ni-PGE mineralisation at the Aurora Project and potential for a new PGE province in the Northern Bushveld Main Zone. <i>Ore Geology Reviews</i> , 2017, 80, 1135-1159.	2.7	24
40	The composition of mantle plumes and the deep Earth. <i>Earth and Planetary Science Letters</i> , 2016, 444, 13-25.	4.4	21
41	Sulphide Sinking in Magma Conduits: Evidence from Mafic "Ultramafic Plugs on Rum and the Wider North Atlantic Igneous Province. <i>Journal of Petrology</i> , 2016, 57, 383-416.	2.8	13
42	Petrogenesis and geodynamic evolution of the Kajan Neogene subvolcanic rocks, Nain, Central Iran. <i>Chemie Der Erde</i> , 2016, 76, 567-578.	2.0	10
43	The application of S isotopes and S/Se ratios in determining ore-forming processes of magmatic Ni "Cu "PGE sulfide deposits: A cautionary case study from the northern Bushveld Complex. <i>Ore Geology Reviews</i> , 2016, 73, 148-174.	2.7	53
44	Petrogenesis and tectonomagmatic significance of Eocene mafic intrusions from the Neotethyan suture zone in the Muslim Bagh "Khanozai region, Pakistan. <i>Journal of the Geological Society</i> , 2016, 173, 518-530.	2.1	7
45	Cobalt and precious metals in sulphides of peridotite xenoliths and inferences concerning their distribution according to geodynamic environment: A case study from the Scottish lithospheric mantle. <i>Lithos</i> , 2016, 240-243, 202-227.	1.4	19
46	Geochemical studies of impact breccias and country rocks from the El'gygytgyn impact structure, Russia. <i>Meteoritics and Planetary Science</i> , 2015, 50, 1071-1088.	1.6	3
47	Extreme enrichment of Se, Te, PGE and Au in Cu sulfide microdroplets: evidence from LA-ICP-MS analysis of sulfides in the Skaergaard Intrusion, east Greenland. <i>Contributions To Mineralogy and Petrology</i> , 2015, 170, 1.	3.1	38
48	The Mg/Ca "temperature relationship in brachiopod shells: Calibrating a potential palaeoseasonality proxy. <i>Chemical Geology</i> , 2015, 397, 106-117.	3.3	25
49	Ore deposits in an evolving Earth: an introduction. <i>Geological Society Special Publication</i> , 2015, 393, 1-8.	1.3	10
50	Interaction between felsic and mafic magmas in the Salmas intrusive complex, Northwestern Iran: Constraints from petrography and geochemistry. <i>Journal of Asian Earth Sciences</i> , 2015, 111, 440-458.	2.3	7
51	REE patterns of microbial carbonate and cements from Sinemurian (Lower Jurassic) siliceous sponge mounds (Djebel Bou Dahar, High Atlas, Morocco). <i>Chemical Geology</i> , 2015, 400, 65-86.	3.3	53
52	Contrasting mechanisms for crustal sulphur contamination of mafic magma: evidence from dyke and sill complexes from the British Palaeogene Igneous Province. <i>Journal of the Geological Society</i> , 2015, 172, 443-458.	2.1	10
53	Platinum-group minerals in the Limoeiro Ni "Cu " (PGE) sulfide deposit, Brazil: the effect of magmatic and upper amphibolite to granulite metamorphic processes on PGM formation. <i>Mineralium Deposita</i> , 2015, 50, 1007-1029.	4.1	10
54	Potential Cretaceous-Paleogene boundary tsunami deposit in the intra-Tethyan Adriatic carbonate platform section of Hvar (Croatia). <i>Bulletin of the Geological Society of America</i> , 2015, 127, 1666-1680.	3.3	20

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55	Platinum-group element signatures in the North Atlantic Igneous Province: Implications for mantle controls on metal budgets during continental breakup. <i>Lithos</i> , 2015, 233, 89-110.	1.4	24
56	North Atlantic Craton Conference: Preface to the thematic issue of <i>Mineralogical Magazine</i> . <i>Mineralogical Magazine</i> , 2015, 79, 811-813.	1.4	0
57	Trace-element abundances in the shallow lithospheric mantle of the North Atlantic Craton margin: Implications for melting and metasomatism beneath Northern Scotland. <i>Mineralogical Magazine</i> , 2015, 79, 877-907.	1.4	15
58	The Early Proterozoic Matachewan Large Igneous Province: Geochemistry, Petrogenesis, and Implications for Earth Evolution. <i>Journal of Petrology</i> , 2015, 56, 1459-1494.	2.8	31
59	Geochemical Variations Within Podiform Chromitite Deposits in the Shetland Ophiolite: Implications for Petrogenesis and PGE Concentration. <i>Economic Geology</i> , 2015, 110, 187-208.	3.8	19
60	Mineralogical and fluid characteristics of the fluorite-rich Monakoff and E1 Cu-Au deposits, Cloncurry region, Queensland, Australia: Implications for regional Ba-rich IOCG mineralisation. <i>Ore Geology Reviews</i> , 2015, 64, 103-127.	2.7	22
61	Petrography and geochemistry of ejecta from the Sudbury impact event. <i>Meteoritics and Planetary Science</i> , 2014, 49, 1749-1768.	1.6	10
62	Impact spherules from Karelia, Russia: Possible ejecta from the 2.02 Ga Vredefort impact event. <i>Geology</i> , 2014, 42, 375-378.	4.4	13
63	Comments and corrections to the Letter to the Editor, <i>Meteoritics & Planetary Science</i> , May 2014: "Impact controversies: Impact recognition criteria and related issues," and discussion of shock mineral melting at Maniitsoq and Vredefort. <i>Meteoritics and Planetary Science</i> , 2014, 49, 2129-2132.	1.6	1
64	Technology, production and chronology of red window glass in the medieval period – rediscovery of a lost technology. <i>Journal of Archaeological Science</i> , 2014, 41, 89-105.	2.4	55
65	Precious and base metal geochemistry and mineralogy of the Grasvalley Norite-Pyroxenite-Anorthosite (GNPA) member, northern Bushveld Complex, South Africa: implications for a multistage emplacement. <i>Mineralium Deposita</i> , 2014, 49, 667-692.	4.1	51
66	The geochemistry and petrogenesis of the Paleoproterozoic du Chef dyke swarm, Québec, Canada. <i>Precambrian Research</i> , 2014, 250, 151-166.	2.7	12
67	Supra-subduction zone tectonic setting of the Muslim Bagh Ophiolite, northwestern Pakistan: Insights from geochemistry and petrology. <i>Lithos</i> , 2014, 202-203, 190-206.	1.4	42
68	Enriched lithospheric mantle keel below the Scottish margin of the North Atlantic Craton: Evidence from the Palaeoproterozoic Scourie Dyke Swarm and mantle xenoliths. <i>Precambrian Research</i> , 2014, 250, 97-126.	2.7	45
69	The Distribution of PGE and the Role of Arsenic as a Collector of PGE in the Spotted Quoll Nickel Ore Deposit in the Forrestania Greenstone Belt, Western Australia. <i>Economic Geology</i> , 2013, 108, 1903-1921.	3.8	22
70	Reply on "Searching for giant, ancient impact structures on Earth: The Mesoarchaean Maniitsoq structure, West Greenland" by Garde et al. [<i>Earth Planet. Sci. Lett.</i> 337-338 (2012) 197-210]. <i>Earth and Planetary Science Letters</i> , 2013, 369-370, 336-343.	4.4	9
71	The geochemistry and petrogenesis of the Blue Draw Metagabbro. <i>Lithos</i> , 2013, 174, 271-290.	1.4	3
72	Maximal extent of translocation of single-walled carbon nanotubes from lung airways of the rat. <i>Environmental Toxicology and Pharmacology</i> , 2013, 35, 461-464.	4.0	13

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73	Ni-rich spinels and platinum group element nuggets condensed from a Late Archaean impact vapour cloud. <i>Earth and Planetary Science Letters</i> , 2013, 376, 87-98.	4.4	34
74	Distribution of platinum-group elements in magmatic and altered ores in the Jinchuan intrusion, China: an example of selenium remobilization by postmagmatic fluids. <i>Mineralium Deposita</i> , 2013, 48, 767-786.	4.1	71
75	Application of laser ablation-ICP-mass spectrometry for 2-dimensional mapping of element distributions in a Late Archean impact spherule layer. <i>Journal of Analytical Atomic Spectrometry</i> , 2013, 28, 1031.	3.0	9
76	Petrogenesis of the Lower Zone Olivine-Rich Cumulates Beneath the Platreef and Their Correlation with Recognized Occurrences in the Bushveld Complex. <i>Economic Geology</i> , 2013, 108, 1923-1952.	3.8	55
77	Geochemical studies of the <sc>SUBO</sc> 18 (Enkingen) drill core and other impact breccias from the Ries crater, Germany. <i>Meteoritics and Planetary Science</i> , 2013, 48, 1531-1571.	1.6	5
78	Searching for giant, ancient impact structures on Earth: The Mesoarchaean Maniitsoq structure, West Greenland. <i>Earth and Planetary Science Letters</i> , 2012, 337-338, 197-210.	4.4	51
79	Geochemistry of Impactites. <i>Elements</i> , 2012, 8, 37-42.	0.5	65
80	FACIES VARIATION IN PGE MINERALIZATION IN THE CENTRAL PLATREEF OF THE BUSHVELD COMPLEX, SOUTH AFRICA. <i>Canadian Mineralogist</i> , 2011, 49, 1349-1384.	1.0	25
81	Precious metal enrichment in the Platreef, Bushveld Complex, South Africa: evidence from homogenized magmatic sulfide melt inclusions. <i>Contributions To Mineralogy and Petrology</i> , 2011, 161, 1011-1026.	3.1	55
82	Thioredoxin Reductase-2 Is Essential for Keeping Low Levels of H ₂ O ₂ Emission from Isolated Heart Mitochondria. <i>Journal of Biological Chemistry</i> , 2011, 286, 33669-33677.	3.4	166
83	Geology of the Northern Bushveld Complex and the Setting and Genesis of the Platreef Ni-Cu-PGE Deposit. , 2011, , .		17
84	Alteration of platinum-group minerals and dispersion of platinum-group elements during progressive weathering of the Aguablanca Ni-Cu deposit, SW Spain. <i>Mineralium Deposita</i> , 2010, 45, 331-350.	4.1	39
85	COPPER MINERALIZATION PREVENTED BY ARC-ROOT DELAMINATION DURING ALPINE-HIMALAYAN COLLISION IN CENTRAL IRAN. <i>Economic Geology</i> , 2010, 105, 855-865.	3.8	106
86	A Review of the Behaviour of Platinum Group Elements within Natural Magmatic Sulfide Ore Systems. <i>Platinum Metals Review</i> , 2010, 54, 26-36.	1.2	130
87	Eruption of basaltic magma at Tor Zavar, Balochistan, Pakistan on 27 January 2010: geochemical and petrological constraints on petrogenesis. <i>Mineralogical Magazine</i> , 2010, 74, 1027-1036.	1.4	2
88	⁴⁰ Ar/ ³⁹ Ar thermochronology of the fossil LL6-chondrite from the Morokweng crater, South Africa. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 1734-1747.	3.9	30
89	Geochronology, geochemistry and petrogenesis of rhyodacite lavas in eastern Jamaica: A new adakite subgroup analogous to early Archaean continental crust?. <i>Chemical Geology</i> , 2010, 276, 344-359.	3.3	74
90	Do Cenozoic analogues support a plate tectonic origin for Earth's earliest continental crust?. <i>Geology</i> , 2010, 38, 495-498.	4.4	53

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91	Advances in the understanding of chromitite deposits. Transactions of the Institution of Mining and Metallurgy Section B-Applied Earth Science, 2009, 118, 85-85.	0.8	0
92	Tectonic discrimination of peridotites using $\text{Cr}^{\#}$ and $\text{Ga}^{\#}$ systematics in chrome spinel. Chemical Geology, 2009, 261, 199-216.	3.3	137
93	Generation, mobilization and crystallization of impact-induced alkali-rich melts in granitic target rocks: Evidence from the Araguinha impact structure, central Brazil. Geochimica Et Cosmochimica Acta, 2009, 73, 7183-7201.	3.9	26
94	Geochemistry of 2.63-2.49Ga impact spherule layers and implications for stratigraphic correlations and impact processes. Precambrian Research, 2009, 175, 51-76.	2.7	54
95	High magmatic flux during Alpine-Himalayan collision: Constraints from the Kal-e-Kafi complex, central Iran. Bulletin of the Geological Society of America, 2009, 121, 857-868.	3.3	85
96	Search for a meteoritic component in impact breccia from the Eyreville core, Chesapeake Bay impact structure: Considerations from platinum group element contents. , 2009, , .		6
97	Laser ablation ICP-MS study of platinum-group elements in sulphides from the Platreef at Turfspruit, northern limb of the Bushveld Complex, South Africa. Mineralium Deposita, 2008, 43, 695-711.	4.1	77
98	Sulfur Isotope Variations within the Platreef Ni-Cu-PGE Deposit: Genetic Implications for the Origin of Sulfide Mineralization. Economic Geology, 2007, 102, 1091-1110.	3.8	69
99	Did lower zone magma conduits store PGE-rich sulphides that were later supplied to the Platreef?. South African Journal of Geology, 2007, 110, 611-616.	1.2	41
100	Mineral exploration through cover. Transactions of the Institution of Mining and Metallurgy Section B-Applied Earth Science, 2007, 116, 1-1.	0.8	0
101	Geology of uranium deposits. Transactions of the Institution of Mining and Metallurgy Section B-Applied Earth Science, 2007, 116, 49-49.	0.8	1
102	Search for a meteoritic component in drill cores from the Bosumtwi impact structure, Ghana: Platinum group element contents and osmium isotopic characteristics. Meteoritics and Planetary Science, 2007, 42, 743-753.	1.6	14
103	Geochemical and mineralogical investigation of the Permian-Triassic boundary in the continental realm of the southern Karoo Basin, South Africa. Palaeoworld, 2007, 16, 67-104.	1.1	72
104	Preferential Fractionation of Trace Metals and Metalloids into PM10 Resuspended from Contaminated Gold Mine Tailings at Rodalquilar, Spain. Water, Air, and Soil Pollution, 2007, 179, 93-105.	2.4	55
105	Distribution of platinum-group elements in the Platreef at Overysel, northern Bushveld Complex: a combined PGM and LA-ICP-MS study. Contributions To Mineralogy and Petrology, 2007, 154, 171-190.	3.1	118
106	Platinum-group mineral assemblages in the Platreef at the Sandsloot Mine, northern Bushveld Complex, South Africa. Mineralogical Magazine, 2006, 70, 83-101.	1.4	60
107	Discovery of a 25-cm asteroid clast in the giant Morokweng impact crater, South Africa. Nature, 2006, 441, 203-206.	27.8	84
108	Petrology, geochemistry and the mechanisms determining the distribution of platinum-group element and base metal sulphide mineralisation in the Platreef at Overysel, northern Bushveld Complex, South Africa. Mineralium Deposita, 2006, 41, 575-598.	4.1	56

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109	Geochemical Search for Impact Signatures in Possible Impact-generated Units Associated with the Jurassic-Cretaceous Boundary in southern England and northern France. <i>Impact Studies</i> , 2006, , 257-286.	0.5	4
110	Selected papers from the Iron Ore 2005 Conference. <i>Transactions of the Institution of Mining and Metallurgy Section B-Applied Earth Science</i> , 2006, 115, 113-113.	0.8	0
111	The Importance of Assessing Variability in the Distribution of Anthropogenic Palladium, Platinum and Rhodium in Fluvial Sediments. , 2006, , 343-353.		1
112	Size fractionation in mercury-bearing airborne particles (HgPM10) at Almad�n, Spain: Implications for inhalation hazards around old mines. <i>Atmospheric Environment</i> , 2005, 39, 6409-6419.	4.1	47
113	Geochemistry and mineralogy of the Platreef and "Critical Zone" of the northern lobe of the Bushveld Complex, South Africa: implications for Bushveld stratigraphy and the development of PGE mineralisation. <i>Mineralium Deposita</i> , 2005, 40, 526-549.	4.1	77
114	Giant mineral deposits and underlying Earth processes. <i>Mineralium Deposita</i> , 2005, 40, 449-450.	4.1	0
115	An introduction to mineralisation in the northern limb of the Bushveld Complex. <i>Transactions of the Institution of Mining and Metallurgy Section B-Applied Earth Science</i> , 2005, 114, 194-198.	0.8	27
116	The history of the Waterberg deposit: why South Africa's first platinum mine failed. <i>Transactions of the Institution of Mining and Metallurgy Section B-Applied Earth Science</i> , 2005, 114, 264-272.	0.8	5
117	Bosumtwi impact structure, Ghana: Geochemistry of impactites and target rocks, and search for a meteoritic component. <i>Meteoritics and Planetary Science</i> , 2005, 40, 1493-1511.	1.6	19
118	Woodleigh impact structure, Australia: Shock petrography and geochemical studies. <i>Meteoritics and Planetary Science</i> , 2003, 38, 1109-1130.	1.6	26
119	Siderophile-rich inclusions from the Morokweng impact melt sheet, South Africa: possible fragments of a chondritic meteorite. <i>Earth and Planetary Science Letters</i> , 2002, 198, 49-62.	4.4	39
120	A baseline survey of the distribution and origin of platinum group elements in contemporary fluvial sediments of the Kentish Stour, England. <i>Applied Geochemistry</i> , 2002, 17, 1115-1121.	3.0	53
121	Clearwater East impact structure: A re�interpretation of the projectile type using new platinum�group element data from meteorites. <i>Meteoritics and Planetary Science</i> , 2002, 37, 459-464.	1.6	38
122	Platinum-group elements in the Morokweng impact structure, South Africa: Evidence for the impact of a large ordinary chondrite projectile at the Jurassic-Cretaceous boundary. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 299-309.	3.9	96
123	Geochemistry and petrology of Witwatersrand and Dwyka diamictites from South Africa: search for an extraterrestrial component. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 2007-2016.	3.9	53
124	Search for petrographic and geochemical evidence for the late heavy bombardment on earth in early archean rocks from Isua, Greenland. , 2000, , 73-97.		30
125	Use of ^{133}Ba Coincidence Spectrometry in the Geochemical Study of Diamictites from South Africa. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2000, 244, 603-607.	1.5	12
126	The Need for a Common Framework for Collection and Interpretation of Data in Platinum-Group Element Geochemistry. <i>Geostandards and Geoanalytical Research</i> , 1998, 22, 85-91.	3.1	31

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127	Determination of noble metals in sulphide inclusions from diamonds using inductively coupled plasma-mass spectrometry. <i>Analytica Chimica Acta</i> , 1996, 333, 41-49.	5.4	7
128	KOMATIITE WITS-1, LOW CONCENTRATION NOBLE METAL STANDARD FOR THE ANALYSIS OF NON-MINERALIZED SAMPLES. <i>Geostandards and Geoanalytical Research</i> , 1996, 20, 267-276.	3.1	29
129	Tellurium interference with ultratrace platinum analysis during nickel sulphide fire-assay and neutron activation. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1995, 198, 169-178.	1.5	3
130	Heterogeneous enriched mantle materials and dupal-type magmatism along the SW margin of the São Francisco craton, Brazil. <i>Journal of Geodynamics</i> , 1995, 20, 469-491.	1.6	40
131	The geochemistry of the platinum-group elements in Brazilian and southern African kimberlites. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 2883-2903.	3.9	52
132	Determination of the platinum-group elements in South African kimberlites by nickel sulphide fire-assay and neutron activation analysis. <i>Analytica Chimica Acta</i> , 1994, 289, 237-247.	5.4	39
133	The Mesoarchean Amikoq Layered Complex of SW Greenland: Part 2. Geochemical evidence for high-Mg noritic plutonism through crustal assimilation. <i>Mineralogical Magazine</i> , 0, , 1-25.	1.4	3