

Robert Frei

List of Publications by Year in descending order

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Version: 2024-02-01

259
papers

13,805
citations

18482

62
h-index

33894

99
g-index

263
all docs

263
docs citations

263
times ranked

8884
citing authors

#	ARTICLE	IF	CITATIONS
1	Cadmium isotopes in Bahamas platform carbonates: A base for reconstruction of past surface water bioproductivity and their link with chromium isotopes. <i>Science of the Total Environment</i> , 2022, 806, 150565.	8.0	3
2	Uranium isotope cycling on the highly productive Peruvian margin. <i>Chemical Geology</i> , 2022, 590, 120705.	3.3	12
3	Investigating sheep mobility at Montale, Italy, through strontium isotope analyses. <i>Journal of Archaeological Science: Reports</i> , 2022, 41, 103298.	0.5	0
4	The proper choice of proxies for relevant strontium isotope baselines used for provenance and mobility studies in glaciated terranes – Important messages from Denmark. <i>Science of the Total Environment</i> , 2022, 821, 153394.	8.0	8
5	Constraining a bioavailable strontium isotope baseline for the Lake Garda region, Northern Italy: A multi-proxy approach. <i>Journal of Archaeological Science: Reports</i> , 2022, 41, 103339.	0.5	1
6	Anatomy of a Neoproterozoic continental arc-backarc system in the Cross Lake-Pipestone Lake region, northwestern Superior Province, Canada. <i>Precambrian Research</i> , 2022, 370, 106556.	2.7	5
7	Early Cambrian highly metalliferous black shale in South China: Cu and Zn isotopes and a short review of other non-traditional stable isotopes. <i>Mineralium Deposita</i> , 2022, 57, 1167-1187.	4.1	11
8	Geochemical signatures of soapstones from the Nuuk area, southern West Greenland – their use for fingerprinting of archaeological artefacts. <i>Journal of Archaeological Science</i> , 2022, 140, 105552.	2.4	0
9	C, Sr, Nd isotope chemostratigraphy and zircon provenance of the Witvlei Group (Namibia): Neoproterozoic glaciations and seawater evolution. <i>Precambrian Research</i> , 2022, 372, 106600.	2.7	4
10	Petrogenesis of the late Archean Pillow Basalts from the Chitradurga greenstone belt, Western Dharwar Craton (southern India). <i>Journal of Earth System Science</i> , 2022, 131, 1.	1.3	1
11	High-resolution Ge-Si-Fe, Cr isotope and Th-U data for the Neoproterozoic Temagami BIF, Canada, suggest primary origin of BIF bands and oxidative terrestrial weathering 2.7 Ga ago. <i>Earth and Planetary Science Letters</i> , 2022, 589, 117579.	4.4	7
12	Cadmium isotopes in Late Ediacaran – Early Cambrian Yangtze Platform carbonates – Reconstruction of bioproductivity in ambient surface seawater. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 601, 111096.	2.3	7
13	The Tapes Complex (Nico Pérez Terrane, Uruguay): Constraining the Mesoproterozoic evolution of the Río de la Plata Craton. <i>Journal of South American Earth Sciences</i> , 2021, 105, 102906.	1.4	12
14	Microbially induced chromium isotope fractionation and trace elements behavior in lower Cambrian microbialites from the Jabá Member, Bambuí-Basin, Brazil. <i>Geobiology</i> , 2021, 19, 125-146.	2.4	11
15	Allosteric targeting of the FFA2 receptor (GPR43) restores responsiveness of desensitized human neutrophils. <i>Journal of Leukocyte Biology</i> , 2021, 109, 741-751.	3.3	9
16	Serpentinization in the Archean and Early Phanerozoic – Insights from chromium isotope and REY systematics of the Mg Cr hydroxycarbonate stichtite and associated host serpentinites. <i>Chemical Geology</i> , 2021, 565, 120055.	3.3	4
17	A transient swing to higher oxygen levels in the atmosphere and oceans at ~1.4 Ga. <i>Precambrian Research</i> , 2021, 354, 106058.	2.7	24
18	Signals of combined chromium – cadmium isotopes in basin waters of the Early Cambrian – Results from the Maoshi and Zhijin sections, Yangtze Platform, South China. <i>Chemical Geology</i> , 2021, 563, 120061.	3.3	17

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19	Testing Late Bronze Age mobility in southern Sweden in the light of a new multi-proxy strontium isotope baseline of Scania. <i>PLoS ONE</i> , 2021, 16, e0250279.	2.5	14
20	Commentary: Strontium Is Released Rapidly From Agricultural Lime—Implications for Provenance and Migration Studies. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	3
21	Constraining Shallow Seawater Oxygenation for the Yangtze Platform During the Early Cambrian. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2021PA004282.	2.9	3
22	The Piedras de Afilar Formation (Neoproterozoic, Uruguay): Sedimentology and provenance of a key unit for SW-Gondwana paleogeography. <i>Journal of South American Earth Sciences</i> , 2021, 108, 103176.	1.4	4
23	Isotopic range of bioavailable strontium on the Peloponnese peninsula, Greece: A multi-proxy approach. <i>Science of the Total Environment</i> , 2021, 774, 145181.	8.0	12
24	Chromium isotope heterogeneity on a modern carbonate platform. <i>Chemical Geology</i> , 2021, 573, 120227.	3.3	11
25	Ediacaran banded iron formations and carbonates of the Cachoeirinha Group of NE Brazil: Paleoenvironment and paleoredox conditions. <i>Journal of South American Earth Sciences</i> , 2021, 109, 103282.	1.4	9
26	Pulsed volcanism and rapid oceanic deoxygenation during Oceanic Anoxic Event 1a. <i>Geology</i> , 2021, 49, 1452-1456.	4.4	17
27	The geographic distribution of bioavailable strontium isotopes in Greece — A base for provenance studies in archaeology. <i>Science of the Total Environment</i> , 2021, 791, 148156.	8.0	13
28	Goldilocks at the dawn of complex life: mountains might have damaged Ediacaran—Cambrian ecosystems and prompted an early Cambrian greenhouse world. <i>Scientific Reports</i> , 2021, 11, 20010.	3.3	20
29	Characterisation of the natural attenuation of chromium contamination in the presence of nitrate using isotopic methods. A case study from the Matanza-Riachuelo River basin, Argentina. <i>Science of the Total Environment</i> , 2020, 699, 134331.	8.0	12
30	Variations of redox conditions in the atmosphere and Yangtze Platform during the Ediacaran-Cambrian transition: Constraints from Cr isotopes and Ce anomalies. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 543, 109598.	2.3	26
31	A strontium isotope baseline of Cyprus. Assessing the use of soil leachates, plants, groundwater and surface water as proxies for the local range of bioavailable strontium isotope composition. <i>Science of the Total Environment</i> , 2020, 708, 134714.	8.0	36
32	Shallow retardation of the strontium isotope signal of agricultural liming - implications for isoscapes used in provenance studies. <i>Science of the Total Environment</i> , 2020, 706, 135710.	8.0	37
33	Chromium isotope composition of organic-rich marine sediments and their mineral phases and implications for using black shales as a paleoredox archive. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 270, 338-359.	3.9	28
34	Surface water oxygenation and bioproductivity — A link provided by combined chromium and cadmium isotopes in Early Cambrian metalliferous black shales (Nanhua Basin, South China). <i>Chemical Geology</i> , 2020, 552, 119785.	3.3	18
35	Ediacaran Doushantuo-type biota discovered in Laurentia. <i>Communications Biology</i> , 2020, 3, 647.	4.4	17
36	The link between surface water and groundwater-based drinking water — strontium isotope spatial distribution patterns and their relationships to Danish sediments. <i>Applied Geochemistry</i> , 2020, 121, 104698.	3.0	29

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37	Chromium Isotope Systematics in Modern and Ancient Microbialites. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 928.	2.0	5
38	Enhanced soil quality with reduced tillage and solid manures in organic farming – a synthesis of 15 years. <i>Scientific Reports</i> , 2020, 10, 4403.	3.3	78
39	Enigmatic 1146 ± 4 Ma old granite in the southeastern rim of the West African craton, now part of the Dahomeyan orogenic belt in Ghana. <i>Journal of African Earth Sciences</i> , 2020, 167, 103814.	2.0	2
40	Biogeochemical cycle of chromium isotopes at the modern Earth's surface and its applications as a paleo-environment proxy. <i>Chemical Geology</i> , 2020, 541, 119570.	3.3	46
41	Provenance of the Late Ediacaran Rocha Formation, Cuchilla Dionisio Terrane, Uruguay: Tectonic implications on the assembly of Gondwana. <i>Precambrian Research</i> , 2020, 342, 105704.	2.7	15
42	Evidence for Neoproterozoic arc magmatism, the anorthosite-bearing Mayville Intrusion, western Superior Province, Canada. <i>Lithos</i> , 2020, 362-363, 105482.	1.4	8
43	Factors Controlling the Chromium Isotope Compositions in Podiform Chromitites. <i>Minerals (Basel)</i> , 2020, 10, 1074314.	2.0	2
44	A strontium isotope pilot study using cremated teeth from the Vollmarshausen cemetery, Hesse, Germany. <i>Journal of Archaeological Science: Reports</i> , 2020, 31, 102356.	0.5	6
45	The role of pH on Cr(VI) partitioning and isotopic fractionation during its incorporation in calcite. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 265, 520-532.	3.9	23
46	Mapping human mobility during the third and second millennia BC in present-day Denmark. <i>PLoS ONE</i> , 2019, 14, e0219850.	2.5	44
47	Redox fluctuations during the Ediacaran-Cambrian transition, Nanhua Basin, South China: Insights from Cr isotope and REE+Y data. <i>Chemical Geology</i> , 2019, 525, 321-333.	3.3	21
48	A back-arc origin for the Neoproterozoic megacrystic anorthosite-bearing Bird River Sill and the associated greenstone belt, Bird River subprovince, Western Superior Province, Manitoba, Canada. <i>International Journal of Earth Sciences</i> , 2019, 108, 2177-2207.	1.8	10
49	Subtle Cr isotope signals track the variably anoxic Cryogenian interglacial period with voluminous manganese accumulation and decrease in biodiversity. <i>Scientific Reports</i> , 2019, 9, 15056.	3.3	14
50	East Greenland ice core dust record reveals timing of Greenland ice sheet advance and retreat. <i>Nature Communications</i> , 2019, 10, 4494.	12.8	45
51	Chromium isotope cycling in the water column and sediments of the Peruvian continental margin. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 257, 224-242.	3.9	31
52	Bioavailable ⁸⁷ Sr/ ⁸⁶ Sr in European soils: A baseline for provenancing studies. <i>Science of the Total Environment</i> , 2019, 672, 1033-1044.	8.0	81
53	Fractionation Behavior of Chromium Isotopes during the Sorption of Cr (VI) on Kaolin and its Implications for Using Black Shales as a Paleoredox Archive. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 2290-2302.	2.5	15
54	Late Paleoproterozoic and Mesoproterozoic magmatism of the Nico Pérez Terrane (Uruguay): Tightening up correlations in southwestern Gondwana. <i>Precambrian Research</i> , 2019, 327, 296-313.	2.7	23

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55	Heterogeneity and incorporation of chromium isotopes in recent marine molluscs (<i>Mytilus</i>). <i>Geobiology</i> , 2019, 17, 417-435.	2.4	25
56	Mobilization and isotope fractionation of chromium during water-rock interaction in presence of siderophores. <i>Applied Geochemistry</i> , 2019, 102, 44-54.	3.0	21
57	Petrogenesis and geodynamic setting of the Neoproterozoic Haines Gabbroic Complex and Shebandowan greenstone belt, southwestern Superior Province, Ontario, Canada. <i>Lithos</i> , 2019, 324-325, 1-19.	1.4	10
58	Multi-isotope proveniencing of human remains from a Bronze Age battlefield in the Tollense Valley in northeast Germany. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 33-49.	1.8	40
59	Redox condition in the Nanhua Basin during the waning of the Sturtian glaciation: A chromium-isotope perspective. <i>Precambrian Research</i> , 2018, 319, 198-210.	2.7	39
60	Multiproxy geochemical and isotope stratigraphy records of a Neoproterozoic Oxygenation Event in the Ediacaran Sete Lagoas cap carbonate, Bambuí-Group, Brazil. <i>Chemical Geology</i> , 2018, 481, 119-132.	3.3	41
61	An overview of anorthosite-bearing layered intrusions in the Archaean craton of southern West Greenland and the Superior Province of Canada: implications for Archaean tectonics and the origin of megacrystic plagioclase. <i>Geodynamica Acta</i> , 2018, 30, 84-99.	2.2	23
62	Carbon stable isotope record in the coral species <i>Siderastrea stellata</i> : A link to the Suess Effect in the tropical South Atlantic Ocean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 497, 82-90.	2.3	9
63	Environmentally available hexavalent chromium in soils and sediments impacted by dispersed fly ash in Sarigkiol basin (Northern Greece). <i>Environmental Pollution</i> , 2018, 235, 632-641.	7.5	46
64	Petrology and geochemistry of the Tasse mantle xenoliths of the Canadian Cordillera: A record of Archean to Quaternary mantle growth, metasomatism, removal, and melting. <i>Tectonophysics</i> , 2018, 737, 1-26.	2.2	13
65	Diet and mobility among Mesolithic hunter-gatherers in Motala (Sweden) - The isotope perspective. <i>Journal of Archaeological Science: Reports</i> , 2018, 17, 904-918.	0.5	18
66	Petrogenetic and geodynamic origin of the Neoproterozoic Dorset Lake Complex, Abitibi subprovince, Superior Province, Canada. <i>International Journal of Earth Sciences</i> , 2018, 107, 811-843.	1.8	28
67	The geochemistry of modern calcareous barnacle shells and applications for palaeoenvironmental studies. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 243, 149-168.	3.9	13
68	A systematic look at chromium isotopes in modern shells – implications for paleo-environmental reconstructions. <i>Biogeosciences</i> , 2018, 15, 4905-4922.	3.3	30
69	Oxygenation variations in the atmosphere and shallow seawaters of the Yangtze Platform during the Ediacaran Period: Clues from Cr-isotope and Ce-anomaly in carbonates. <i>Precambrian Research</i> , 2018, 313, 78-90.	2.7	51
70	Stable isotope records across the Cretaceous-Paleogene transition, Stevns Klint, Denmark: New insights from the chromium isotope system. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 235, 305-332.	3.9	25
71	Pervasive early diagenetic dolomitization, subsequent hydrothermal alteration, and late stage hydrocarbon accumulation in a Middle Triassic carbonate sequence (Szeged Basin, SE Hungary). <i>Marine and Petroleum Geology</i> , 2018, 98, 270-290.	3.3	22
72	Chromium isotope fractionation between modern seawater and biogenic carbonates from the Great Barrier Reef, Australia: Implications for the paleo-seawater $\delta^{53}\text{Cr}$ reconstruction. <i>Earth and Planetary Science Letters</i> , 2018, 498, 140-151.	4.4	36

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73	Highly fractionated chromium isotopes in Mesoproterozoic-aged shales and atmospheric oxygen. <i>Nature Communications</i> , 2018, 9, 2871.	12.8	130
74	Marine ferromanganese oxide: A potentially important sink of light chromium isotopes?. <i>Chemical Geology</i> , 2018, 495, 90-103.	3.3	34
75	Origins of inhabitants from the 16th century Sala (Sweden) silver mine cemetery – A lead isotope perspective. <i>Journal of Archaeological Science</i> , 2017, 80, 1-13.	2.4	25
76	Element/Ca, C and O isotope ratios in modern brachiopods: Species-specific signals of biomineralization. <i>Chemical Geology</i> , 2017, 460, 15-24.	3.3	27
77	Extensive oxidative weathering in the aftermath of a late Neoproterozoic glaciation – Evidence from trace element and chromium isotope records in the Urucum district (Jacadigo Group) and Puga iron formations (Mato Grosso do Sul, Brazil). <i>Gondwana Research</i> , 2017, 49, 1-20.	6.0	44
78	The potential of the coral species <i>Porites astreoides</i> as a paleoclimate archive for the Tropical South Atlantic Ocean. <i>Journal of South American Earth Sciences</i> , 2017, 77, 276-285.	1.4	10
79	Geochemical constraints on the sources of Cr(VI) contamination in waters of Messapia (Central Evia) Basin. <i>Applied Geochemistry</i> , 2017, 84, 13-25.	3.0	14
80	Trace elements and isotope geochemistry (C, O, Fe, Cr) of the Cauã iron formation, Quadrilãtero Ferrãfero, Brazil: Evidence for widespread microbial dissimilatory iron reduction at the Archean/Paleoproterozoic transition. <i>Precambrian Research</i> , 2017, 298, 39-55.	2.7	30
81	Multiproxy isotope constraints on ocean compositional changes across the late Neoproterozoic Ghaub glaciation, Otavi Group, Namibia. <i>Precambrian Research</i> , 2017, 298, 306-324.	2.7	22
82	Reply to comments by Sanjay K. Mukhopadhyay, Sucharita Pal, J. P. Shrivastava on the paper by Sial et al. (2016) Mercury enrichments and Hg isotopes in Cretaceous–Paleogene boundary successions: Links to volcanism and palaeoenvironmental impacts. <i>Cretaceous Research</i> 66, 60–81. <i>Cretaceous Research</i> , 2017, 76, 84-88.	1.4	3
83	Origin of hexavalent chromium in groundwater: The example of Sarigkiol Basin, Northern Greece. <i>Science of the Total Environment</i> , 2017, 593-594, 552-566.	8.0	70
84	Suspended sediment in a high-Arctic river: An appraisal of flux estimation methods. <i>Science of the Total Environment</i> , 2017, 580, 582-592.	8.0	18
85	U-Pb age constraints for the La Tuna Granite and Montevideo Formation (Paleoproterozoic, Uruguay): Unravelling the structure of the Rão de la Plata Craton. <i>Journal of South American Earth Sciences</i> , 2017, 79, 443-458.	1.4	25
86	Redox fluctuations in the Early Ordovician oceans: An insight from chromium stable isotopes. <i>Chemical Geology</i> , 2017, 448, 1-12.	3.3	39
87	A matter of months: High precision migration chronology of a Bronze Age female. <i>PLoS ONE</i> , 2017, 12, e0178834.	2.5	60
88	Oxidative elemental cycling under the low O ₂ Eoarchean atmosphere. <i>Scientific Reports</i> , 2016, 6, 21058.	3.3	74
89	Chromium isotope stratigraphy of Ediacaran cap dolostones, Doushantuo Formation, South China. <i>Chemical Geology</i> , 2016, 436, 24-34.	3.3	40
90	Mercury enrichment and Hg isotopes in Cretaceous–Paleogene boundary successions: Links to volcanism and palaeoenvironmental impacts. <i>Cretaceous Research</i> , 2016, 66, 60-81.	1.4	95

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91	Chromium isotope signatures in scleractinian corals from the R - A - T - S - A - T tropical South Atlantic. <i>Geobiology</i> , 2016, 14, 54-67.	2.4	56
92	The Cr-isotope signature of surface seawater $\delta^{54}\text{Cr}$: A global perspective. <i>Chemical Geology</i> , 2016, 444, 101-109.	3.3	58
93	Chromium isotope, REE and redox-sensitive trace element chemostratigraphy across the late Neoproterozoic Ghaub glaciation, Otavi Group, Namibia. <i>Precambrian Research</i> , 2016, 286, 234-249.	2.7	50
94	Onset of main Phanerozoic marine radiation sparked by emerging Mid Ordovician icehouse. <i>Scientific Reports</i> , 2016, 6, 18884.	3.3	146
95	Processes controlling the chromium isotopic composition of river water: Constraints from basaltic river catchments. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 186, 296-315.	3.9	89
96	Geochemistry, Nd, Pb and Sr isotope systematics, and U - Pb zircon ages of the Neoproterozoic Bad Vermilion Lake greenstone belt and spatially associated granitic rocks, western Superior Province, Canada. <i>Precambrian Research</i> , 2016, 282, 21-51.	2.7	20
97	Imperial Porphyry from Gebel Abu Dokhan, the Red Sea Mountains, Egypt Part II. <i>Geochemistry. Neues Jahrbuch Fur Mineralogie, Abhandlungen</i> , 2016, 193, .	0.3	4
98	Imperial Porphyry from Gebel Abu Dokhan, the Red Sea Mountains, Egypt Part I. <i>Mineralogy, petrology and occurrence. Neues Jahrbuch Fur Mineralogie, Abhandlungen</i> , 2016, 193, .	0.3	4
99	The Pan-African West Congo belt in the Republic of Congo (Congo Brazzaville): Stratigraphy of the Mayombe and West Congo Supergroups studied by detrital zircon geochronology. <i>Precambrian Research</i> , 2016, 272, 185-202.	2.7	27
100	Potential leaching of Cr(VI) from laterite mines and residues of metallurgical products (red mud and) Tj $ETQq0$ 0 0 $rgBT$ /Overlock 10 Tf 5	3.2	42
101	Lithospheric mantle xenoliths sampled by melts from upwelling asthenosphere: The Quaternary Tasse alkaline basalts of southeastern British Columbia, Canada. <i>Gondwana Research</i> , 2016, 33, 209-230.	6.0	19
102	Oxygen and carbon isotope and Sr/Ca signatures of high-latitude Permian to Jurassic calcite fossils from New Zealand and New Caledonia. <i>Gondwana Research</i> , 2016, 38, 60-73.	6.0	20
103	Early Cambrian Black Shale-Hosted Mo-Ni and V Mineralization on the Rifted Margin of the Yangtze Platform, China: Reconnaissance Chromium Isotope Data and a Refined Metallogenic Model. <i>Economic Geology</i> , 2016, 111, 89-103.	3.8	62
104	Generation of continental crust in the northern part of the Borborema Province, northeastern Brazil, from Archaean to Neoproterozoic. <i>Journal of South American Earth Sciences</i> , 2016, 68, 68-96.	1.4	48
105	Oxygenation of the mid-Proterozoic atmosphere: clues from chromium isotopes in carbonates. <i>Geochemical Perspectives Letters</i> , 2016, , 178-187.	5.0	172
106	Coral-based climate records from tropical South Atlantic: 2009/2010 ENSO event in C and O isotopes from <i>Porites</i> corals (Rocas Atoll, Brazil). <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 1939-1957.	0.8	19
107	Algoma-type Neoproterozoic BIFs and related marbles in the Serid3 Belt (NE Brazil): REE, C, O, Cr and Sr isotope evidence. <i>Journal of South American Earth Sciences</i> , 2015, 61, 33-52.	1.4	35
108	Tracing the dynamic life story of a Bronze Age Female. <i>Scientific Reports</i> , 2015, 5, 10431.	3.3	112

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109	Adipose triglyceride lipase acts on neutrophil lipid droplets to regulate substrate availability for lipid mediator synthesis. <i>Journal of Leukocyte Biology</i> , 2015, 98, 837-850.	3.3	64
110	Fractionation behavior of chromium isotopes during coprecipitation with calcium carbonate: Implications for their use as paleoclimatic proxy. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 164, 221-235.	3.9	60
111	Was it for walrus? Viking Age settlement and medieval walrus ivory trade in Iceland and Greenland. <i>World Archaeology</i> , 2015, 47, 439-466.	1.1	77
112	Chemostratigraphy of Neoproterozoic Banded Iron Formation (BIF)., 2015, , 433-449.		15
113	Chemical and isotopic architecture of the belemnite rostrum. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 159, 231-243.	3.9	34
114	Oxidative release of chromium from Archean ultramafic rocks, its transport and environmental impact – A Cr isotope perspective on the Sukinda valley ore district (Orissa, India). <i>Applied Geochemistry</i> , 2015, 59, 125-138.	3.0	75
115	Subaerial speleothems and deep karst in central Sweden linked to Hirnantian glaciations. <i>Journal of the Geological Society</i> , 2015, 172, 349-356.	2.1	14
116	Neutrophil effector responses are suppressed by secretory phospholipase A2 modified HDL. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 184-193.	2.4	38
117	Geochemical signatures in Late Triassic brachiopods from New Caledonia. <i>New Zealand Journal of Geology, and Geophysics</i> , 2014, 57, 420-431.	1.8	10
118	⁴⁰ Ar/ ³⁹ Ar dating of exceptional concentration of metals by weathering of Precambrian rocks at the Precambrian–Cambrian boundary. <i>Precambrian Research</i> , 2014, 246, 54-63.	2.7	17
119	Rare earth element mineralogy and geochemistry in a laterite profile from Madagascar. <i>Applied Geochemistry</i> , 2014, 41, 218-228.	3.0	125
120	The fate of chromium during tropical weathering: A laterite profile from Central Madagascar. <i>Geoderma</i> , 2014, 213, 521-532.	5.1	90
121	Application of chromium stable isotopes to the evaluation of Cr(VI) contamination in groundwater and rock leachates from central Euboea and the Assopos basin (Greece). <i>Catena</i> , 2014, 122, 216-228.	5.0	54
122	High-resolution Hg chemostratigraphy: A contribution to the distinction of chemical fingerprints of the Deccan volcanism and Cretaceous–Paleogene Boundary impact event. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 414, 98-115.	2.3	59
123	Constraints on the Origin and Evolution of Magmas in the Payán Matrón Volcanic Field, Quaternary Andean Back-arc of Western Argentina. <i>Journal of Petrology</i> , 2014, 55, 209-239.	2.8	22
124	Weathering on land and transport of chromium to the ocean in a subtropical region (Misiones, NW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.3	107
125	The Neoarchean StorÅ, Supracrustal Belt, Nuuk region, southern West Greenland: An arc-related basin with continent-derived sedimentation. <i>Precambrian Research</i> , 2014, 247, 208-222.	2.7	16
126	Altered Inhibitory Function of the E-Type Prostanoid Receptor 4 in Eosinophils and Monocytes from Aspirin-Intolerant Patients. <i>Pharmacology</i> , 2014, 94, 280-286.	2.2	4

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127	Fluctuations in late Neoproterozoic atmospheric oxidation $\delta^{54}\text{Cr}$ Cr isotope chemostratigraphy and iron speciation of the late Ediacaran lower Arroyo del Soldado Group (Uruguay). <i>Gondwana Research</i> , 2013, 23, 797-811.	6.0	88
128	Mercury as a proxy for volcanic activity during extreme environmental turnover: The Cretaceous-Paleogene transition. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 387, 153-164.	2.3	96
129	Petrology and geochemistry of the $\sim 4.29\text{Ga}$ Itilliarsuk banded iron formation and associated supracrustal rocks, West Greenland: Source characteristics and depositional environment. <i>Precambrian Research</i> , 2013, 229, 150-176.	2.7	52
130	Atmospheric oxygenation three billion years ago. <i>Nature</i> , 2013, 501, 535-538.	27.8	547
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