

Andre Poirier

List of Publications by Year in descending order

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35
papers

1,858
citations

471509

17
h-index

361022

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35
docs citations

35
times ranked

2425
citing authors

#	ARTICLE	IF	CITATIONS
1	87Sr/86Sr Ratios and Atmospheric Noble Gases in Theistareykir Geothermal Fluids: A Record of Glacial Water. <i>Geosciences (Switzerland)</i> , 2022, 12, 119.	2.2	1
2	Characterizing nutrient pathways in Quebec (Canada) vineyards: Insight from stable and radiogenic strontium isotopes. <i>Chemical Geology</i> , 2020, 532, 119375.	3.3	9
3	Historical smelting activities in Eastern Canada revealed by Pb concentrations and isotope ratios in tree rings of long-lived white cedars (<i>Thuja occidentalis</i> L.). <i>Science of the Total Environment</i> , 2020, 740, 139992.	8.0	8
4	Mantle helium in Southern Quebec groundwater: A possible fossil record of the New England hotspot. <i>Earth and Planetary Science Letters</i> , 2020, 545, 116352.	4.4	11
5	Assessment of Ba/Ca in <i>Arctica islandica</i> shells as a proxy for phytoplankton dynamics in the Northwestern Atlantic Ocean. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 237, 106628.	2.1	14
6	Geochemical signatures of transgressive shale intervals from the 811 Ma Fifteenmile Group in Yukon, Canada: Disentangling sedimentary redox cycling from weathering alteration. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 280, 161-184.	3.9	8
7	Holocene Changes in Deep Water Circulation Inferred From Authigenic Nd and Hf Isotopes in Sediment Records From the Chukchi-Alaskan and Canadian Beaufort Margins. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 1038-1056.	2.9	10
8	REE distribution and Nd isotope composition of estuarine waters and bulk sediment leachates tracing lithogenic inputs in eastern Canada. <i>Marine Chemistry</i> , 2019, 211, 117-130.	2.3	25
9	Habitat use strategy influences the tissue signature of trace elements including rare earth elements in an urban-adapted omnivorous bird. <i>Environmental Research</i> , 2019, 168, 261-269.	7.5	16
10	Geochemical markers of human occupation in the lower Argens valley (France): from protohistory to Roman times. <i>Journal of Archaeological Science: Reports</i> , 2018, 17, 242-249.	0.5	2
11	Atmospheric dispersion of trace metals between two smelters: An approach coupling lead, strontium and osmium isotopes from bioindicators. <i>Ecological Indicators</i> , 2018, 84, 497-506.	6.3	13
12	The role of microbial iron reduction in the formation of Proterozoic molar tooth structures. <i>Earth and Planetary Science Letters</i> , 2018, 482, 1-11.	4.4	22
13	Iron isotope biogeochemistry of Neoproterozoic marine shales. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 209, 85-105.	3.9	36
14	Low sedimentary accumulation of lead caused by weak downward export of organic matter in Hudson Bay, northern Canada. <i>Biogeochemistry</i> , 2017, 136, 279-291.	3.5	2
15	Strontium isotope characterization of wines from Quebec, Canada. <i>Food Chemistry</i> , 2016, 210, 121-128.	8.2	37
16	Continental flood basalt weathering as a trigger for Neoproterozoic Snowball Earth. <i>Earth and Planetary Science Letters</i> , 2016, 446, 89-99.	4.4	215
17	Basin redox and primary productivity within the Mesoproterozoic Roper Seaway. <i>Chemical Geology</i> , 2016, 440, 101-114.	3.3	89
18	Os isotopic constraints on crustal contamination in Auckland Volcanic Field basalts, New Zealand. <i>Chemical Geology</i> , 2016, 439, 83-97.	3.3	12

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19	Pb and Sr Isotopes and the Provenance of the Painting Materials of Cornelius Krieghoff in 19th Century Canada. <i>Archaeometry</i> , 2016, 58, 673-687.	1.3	7
20	A model for Cryogenian iron formation. <i>Earth and Planetary Science Letters</i> , 2016, 433, 280-292.	4.4	65
21	Osmium isotopic tracing of atmospheric emissions from an aluminum smelter. <i>Comptes Rendus - Geoscience</i> , 2015, 347, 277-283.	1.2	3
22	Review of pollutant lead decline in urban air and human blood: A case study from northwestern Europe. <i>Comptes Rendus - Geoscience</i> , 2015, 347, 247-256.	1.2	17
23	Administration of Spores of Nontoxigenic <i>Clostridium difficile</i> Strain M3 for Prevention of Recurrent <i>C difficile</i> Infection. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 1719.	7.4	270
24	Late Eocene to present isotopic (Sr-Nd-Pb) and geochemical evolution of sediments from the Lomonosov Ridge, Arctic Ocean: Implications for continental sources and linkage with the North Atlantic Ocean. <i>Comptes Rendus - Geoscience</i> , 2015, 347, 227-235.	1.2	3
25	Tracking mobility using human hair: What can we learn from lead and strontium isotopes?. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2015, 55, 63-71.	2.1	34
26	A 6000-year geochemical record of human activities from Alexandria (Egypt). <i>Quaternary Science Reviews</i> , 2013, 81, 138-147.	3.0	52
27	Geochemical and isotopic tracers of Arctic sea ice sources and export with special attention to the Younger Dryas interval. <i>Quaternary Science Reviews</i> , 2013, 79, 184-190.	3.0	27
28	Fidaxomicin versus vancomycin for infection with <i>Clostridium difficile</i> in Europe, Canada, and the USA: a double-blind, non-inferiority, randomised controlled trial. <i>Lancet Infectious Diseases</i> , The, 2012, 12, 281-289.	9.1	644
29	Improved Os-isotope stratigraphy of the Arctic Ocean. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	72
30	Effective Correction of Mass Bias for Rhenium Measurements by MC-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2009, 33, 195-204.	3.1	12
31	Os isotope insights into major environmental changes of the Arctic Ocean during the Cenozoic. <i>Geophysical Research Letters</i> , 2009, 36, .	4.0	19
32	Re-Os and Pb isotope systematics in reduced fjord sediments from Saanich Inlet (Western Canada). <i>Earth and Planetary Science Letters</i> , 2006, 249, 119-131.	4.4	21
33	Isotopic Signature and Impact of Car Catalysts on the Anthropogenic Osmium Budget. <i>Environmental Science & Technology</i> , 2005, 39, 4431-4434.	10.0	32
34	Radiogenic isotope investigation of the St. Robert H5 fall. <i>Meteoritics and Planetary Science</i> , 2004, 39, 1983-1993.	1.6	5
35	Low mantle heat flow at the edge of the North American Continent, Voisey Bay, Labrador. <i>Geophysical Research Letters</i> , 2000, 27, 823-826.	4.0	45