

Dominique Aubert

List of Publications by Year in descending order

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31
papers

1,586
citations

471509

17
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

1812
citing authors

#	ARTICLE	IF	CITATIONS
1	REE fractionation during granite weathering and removal by waters and suspended loads: Sr and Nd isotopic evidence. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 387-406.	3.9	345
2	Strontium as a tracer of weathering processes in a silicate catchment polluted by acid atmospheric inputs, Strengbach, France. <i>Chemical Geology</i> , 2000, 170, 203-219.	3.3	139
3	δ ¹³ C pattern of dissolved inorganic carbon in a small granitic catchment: the Strengbach case study (Vosges mountains, France). <i>Chemical Geology</i> , 1999, 159, 129-145.	3.3	137
4	Characterization and migration of atmospheric REE in soils and surface waters. <i>Geochimica Et Cosmochimica Acta</i> , 2002, 66, 3339-3350.	3.9	118
5	Distribution and origin of major and trace elements (particularly REE, U and Th) into labile and residual phases in an acid soil profile (Vosges Mountains, France). <i>Applied Geochemistry</i> , 2004, 19, 899-916.	3.0	97
6	Evidence of hydrological control of Sr behavior in stream water (Strengbach catchment, Vosges) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5</i>	3.0	84
7	Recent atmospheric Pb deposition at a rural site in southern Germany assessed using a peat core and snowpack, and comparison with other archives. <i>Atmospheric Environment</i> , 2005, 39, 6790-6801.	4.1	82
8	Impact of atmospheric deposition, biogeochemical cycling and water-mineral interaction on REE fractionation in acidic surface soils and soil water (the Strengbach case). <i>Chemical Geology</i> , 2009, 264, 173-186.	3.3	82
9	The impact of vegetation on REE fractionation in stream waters of a small forested catchment (the) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5</i>	3.9	68
10	A New Interlaboratory Characterisation of Silicon, Rare Earth Elements and Twenty-two Other Trace Element Concentrations in the Natural River Water Certified Reference Material <sc>SLRS</sc> 6 (<sc>NRC</sc> 6 <sc>CNRC</sc>). <i>Geostandards and Geoanalytical Research</i> , 2019, 43, 475-496.	3.1	56
11	Consequences of hydrological events on the delivery of suspended sediment and associated radionuclides from the Rhône River to the Mediterranean Sea. <i>Journal of Soils and Sediments</i> , 2012, 12, 1479-1495.	3.0	51
12	Baseline determination of the atmospheric Pb, Sr and Nd isotopic compositions in the Rhine valley, Vosges mountains (France) and the Central Swiss Alps. <i>Applied Geochemistry</i> , 2008, 23, 1703-1714.	3.0	48
13	Origin and fluxes of atmospheric REE entering an ombrotrophic peat bog in Black Forest (SW) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5</i>	3.9	46
14	Organic phosphorus in atmospheric deposition over the Mediterranean Sea: An important missing piece of the phosphorus cycle. <i>Progress in Oceanography</i> , 2018, 163, 50-58.	3.2	27
15	Comparative migration behaviour of ⁹⁰ Sr, ²³⁹⁺²⁴⁰ Pu and ²⁴¹ Am in mineral and organic soils of France. <i>Applied Geochemistry</i> , 2007, 22, 2526-2535.	3.0	23
16	Riverine transfer of anthropogenic and natural trace metals to the Gulf of Lions (NW Mediterranean) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5</i>	3.0	23
17	Geochemistry of major and trace elements in sediments of Ghazaouet Bay (western Algeria): An assessment of metal pollution. <i>Comptes Rendus - Geoscience</i> , 2017, 349, 412-421.	1.2	20
18	Comment on “The biosphere: A homogeniser of Pb-isotope signals” by C. Reimann, B. Flem, A. Arnoldussen, P. Englmaier, T.E. Finne, F. Koller and Å. Nordgulen. <i>Applied Geochemistry</i> , 2008, 23, 2789-2792.	3.0	18

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19	Storm-induced transfer of particulate trace metals to the deep-sea in the Gulf of Lion (NW) Tj ETQq1 1 0.784314 rgBTj /Overlock 10 Tt5	3.4	17
20	Multicontamination phenomena occur more often than expected in Mediterranean coastal watercourses: Study case of the Tt River (France). Science of the Total Environment, 2017, 579, 10-21.	8.0	17
21	Dynamics and sources of pharmaceutically active compounds in a coastal Mediterranean river during heavy rains. Environmental Science and Pollution Research, 2018, 25, 6107-6121.	5.3	14
22	Continental sources of particles escaping the Gulf of Lion evidenced by rare earth elements: Flood vs. normal conditions. Marine Chemistry, 2013, 153, 31-38.	2.3	13
23	Bages-Sigean and Canet-St Nazaire lagoons (France): physico-chemical characteristics and contaminant concentrations (Cu, Cd, PCBs and PBDEs) as environmental quality of water and sediment. Environmental Science and Pollution Research, 2014, 21, 3005-3020.	5.3	13
24	The impact of vegetation on fractionation of rare earth elements (REE) during waterrock interaction. Journal of Geochemical Exploration, 2006, 88, 341-344.	3.2	12
25	New Record of Dust Input and Provenance During Glacial Periods in Western Australia Shelf (IODP) Tj ETQq1 1 0.784314 rgBTj /Overlock 2.3	2.3	12
26	Release of particles and metals into seawater following sediment resuspension of a coastal mine tailings disposal off Portmn Bay, Southern Spain. Environmental Science and Pollution Research, 2021, 28, 47973-47990.	5.3	7
27	Particle-attached riverine bacteriome shifts in a pollutant-resistant and pathogenic community during a Mediterranean extreme storm event. Science of the Total Environment, 2020, 732, 139047.	8.0	7
28	Comparative behaviour of recently deposited radiostrontium and atmospheric common strontium in soils (Vosges mountains, France). Applied Geochemistry, 2008, 23, 2880-2887.	3.0	6
29	Electron ionization mass spectrometry fragmentation and multiple reaction monitoring quantification of autoxidation products of 1 and 2myrins in natural samples. Rapid Communications in Mass Spectrometry, 2018, 32, 1599-1607.	1.5	3
30	Assessment of Anthropogenic and Natural Factors on Cheliff River Waters (North-West of Algeria) at Two Contrasted Climatic Seasons. International Journal of Environmental Research, 2019, 13, 925-941.	2.3	3
31	Approaches to evaluate spatial and temporal variability of deep marine sediment characteristics under the impact of dense water formation events. Mediterranean Marine Science, 0, , .	1.6	1