

Paolo Censi

List of Publications by Year in descending order

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61
papers

2,136
citations

236925

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docs citations

63
times ranked

2448
citing authors

#	ARTICLE	IF	CITATIONS
1	Mineralogical and chemical variability of fluvial sediments 2. Suspended-load silt (Ganga-Brahmaputra, Bangladesh). <i>Earth and Planetary Science Letters</i> , 2011, 302, 107-120.	4.4	296
2	Mineralogical and chemical variability of fluvial sediments 1. Bedload sand (Ganga-Brahmaputra, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.4	230
3	Heavy metals in coastal water systems. A case study from the northwestern Gulf of Thailand. <i>Chemosphere</i> , 2006, 64, 1167-1176.	8.2	167
4	Potassic and Sodic Igneous Rocks from Eastern Paraguay: their Origin from the Lithospheric Mantle and Genetic Relationships with the Associated Parana flood tholeiites. <i>Journal of Petrology</i> , 1997, 38, 495-528.	2.8	114
5	Possible impacts of volcanic ash emissions of Mount Etna on the primary productivity in the oligotrophic Mediterranean Sea: Results from nutrient-release experiments in seawater. <i>Marine Chemistry</i> , 2013, 152, 32-42.	2.3	72
6	Recognition of lake-level changes in Miocene lacustrine units, Madrid Basin, Spain. Evidence from facies analysis, isotope geochemistry and clay mineralogy. <i>Sedimentary Geology</i> , 1992, 76, 135-153.	2.1	64
7	Distribution of rare earth elements in marine sediments from the Strait of Sicily (western Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	5.0	61
8	The behaviour of REEs in Thailand's Mae Klong estuary: Suggestions from the Y/Ho ratios and lanthanide tetrad effects. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 71, 569-579.	2.1	57
9	Geochemical characteristics of Cretaceous carbonatites from Angola. <i>Journal of African Earth Sciences</i> , 1999, 29, 735-759.	2.0	52
10	Geochemical behaviour of rare earths in <i>Vitis vinifera</i> grafted onto different rootstocks and growing on several soils. <i>Science of the Total Environment</i> , 2014, 473-474, 597-608.	8.0	52
11	Yttrium and lanthanides in human lung fluids, probing the exposure to atmospheric fallout. <i>Journal of Hazardous Materials</i> , 2011, 186, 1103-1110.	12.4	49
12	Simultaneous determinations of zirconium, hafnium, yttrium and lanthanides in seawater according to a co-precipitation technique onto iron-hydroxide. <i>Talanta</i> , 2013, 116, 1085-1090.	5.5	49
13	Geochemistry of REE, Zr and Hf in a wide range of pH and water composition: The Nevado del Ruiz volcano-hydrothermal system (Colombia). <i>Chemical Geology</i> , 2015, 417, 125-133.	3.3	49
14	Rare earth elements distribution in seawater and suspended particulate of the Central Mediterranean Sea. <i>Chemistry and Ecology</i> , 2004, 20, 323-343.	1.6	46
15	Rare earths and trace elements contents in leaves: A new indicator of the composition of atmospheric dust. <i>Chemosphere</i> , 2017, 169, 342-350.	8.2	40
16	The Impact of the Little Ice Age on Coccolithophores in the Central Mediterranean Sea. <i>Climate of the Past</i> , 2010, 6, 795-805.	3.4	36
17	The behavior of rare-earth elements, Zr and Hf during biologically-mediated deposition of silica-stromatolites and carbonate-rich microbial mats. <i>Gondwana Research</i> , 2015, 27, 209-215.	6.0	35
18	Carbonate precipitation in the alkaline lake Specchio di Venere (Pantelleria Island, Italy) and the possible role of microbial mats. <i>Applied Geochemistry</i> , 2016, 67, 168-176.	3.0	33

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19	Trace element behaviour in seawater during Etna's pyroclastic activity in 2001: Concurrent effects of nutrients and formation of alteration minerals. <i>Journal of Volcanology and Geothermal Research</i> , 2010, 193, 106-116.	2.1	31
20	Tertiary nephelinitic magmatism in Eastern Paraguay: Petrology, Sr-Nd isotopes and genetic relationships with associated spinel-peridotite xenoliths. <i>European Journal of Mineralogy</i> , 1991, 3, 507-526.	1.3	31
21	Influence of dissolved organic matter on rare earth elements and yttrium distributions in coastal waters. <i>Chemistry and Ecology</i> , 2010, 26, 123-135.	1.6	30
22	Carbonatites from Eastern Paraguay and genetic relationships with potassic magmatism: C, O, Sr and Nd isotopes. <i>Mineralogy and Petrology</i> , 1997, 61, 237-260.	1.1	29
23	The geochemistry of the Barra do Itaipirapua carbonatite (Ponta Grossa Arch, Brazil): a multiple stockwork. <i>Journal of South American Earth Sciences</i> , 2002, 15, 215-228.	1.4	29
24	Source and Nature of Inhaled Atmospheric Dust from Trace Element Analyses of Human Bronchial Fluids. <i>Environmental Science & Technology</i> , 2011, 45, 6262-6267.	10.0	29
25	Calcareous nannofossil surface sediment assemblages from the Sicily Channel (central Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.2	27
26	Oxygen isotope composition and rate of growth of patella coerulea, monodonta turbinata and M. articulata shells from the western coast of sicily. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1983, 42, 305-311.	2.3	26
27	Influence of pH and temperature on the early stage of mica alteration. <i>Applied Geochemistry</i> , 2012, 27, 1738-1744.	3.0	26
28	Variability in the vertical structure of the water column and paleoproductivity reconstruction in the central-western Mediterranean during the Late Pleistocene. <i>Marine Micropaleontology</i> , 2008, 69, 26-41.	1.2	25
29	Relationship between lanthanide contents in aquatic turtles and environmental exposures. <i>Chemosphere</i> , 2013, 91, 1130-1135.	8.2	25
30	Zirconium-hafnium and rare earth element signatures discriminating the effect of atmospheric fallout from hydrothermal input in volcanic lake water. <i>Chemical Geology</i> , 2016, 433, 1-11.	3.3	25
31	The behaviour of zirconium, hafnium and rare earth elements during the crystallisation of halite and other salt minerals. <i>Chemical Geology</i> , 2017, 453, 80-91.	3.3	22
32	Geochemistry and C-O isotopes of the Chiriguelo carbonatite, northeastern Paraguay. <i>Journal of South American Earth Sciences</i> , 1989, 2, 295-303.	1.4	21
33	Potassic dyke swarm in the Sapucaí Graben, eastern Paraguay: petrographical, mineralogical and geochemical outlines. <i>Lithos</i> , 1992, 28, 283-301.	1.4	21
34	Geochemical characterisation of gases along the dead sea rift: Evidences of mantle-co2 degassing. <i>Journal of Volcanology and Geothermal Research</i> , 2016, 320, 50-57.	2.1	21
35	Zr, Hf and REE distribution in river water under different ionic strength conditions. <i>Science of the Total Environment</i> , 2018, 645, 837-853.	8.0	21
36	The Early Proterozoic carbonatite complex of Angico dos Dias, Bahia State, Brazil: geochemical and Sr-Nd isotopic evidence for an enriched mantle origin. <i>Mineralogical Magazine</i> , 2003, 67, 1039-1057.	1.4	18

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37	Alteration effects of volcanic ash in seawater: Anomalous Y/Ho ratios in coastal waters of the Central Mediterranean sea. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 5405-5422.	3.9	18
38	Geochemistry of Zr, Hf, and REE in a wide spectrum of Eh and water composition: The case of Dead Sea Fault system (Israel). <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 844-857.	2.5	16
39	Behavior of rare earth elements in an aquifer perturbed by CO2 injection: Environmental implications. <i>Science of the Total Environment</i> , 2019, 687, 978-990.	8.0	15
40	Recognition of water masses according to geochemical signatures in the Central Mediterranean sea: Y/Ho ratio and rare earth element behaviour. <i>Chemistry and Ecology</i> , 2007, 23, 139-153.	1.6	14
41	Yttrium and REE signature recognized in Central Mediterranean Sea (ODP Site 963) during the MIS 6â€“MIS 5 transition. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 292, 201-210.	2.3	12
42	Authigenic phase formation and microbial activity control Zr, Hf, and rare earth element distributions in deep-sea brine sediments. <i>Biogeosciences</i> , 2014, 11, 1125-1136.	3.3	11
43	Zr/Hf ratio and REE behaviour: A coupled indication of lithogenic input in marginal basins and deep-sea brines. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2019, 164, 216-223.	1.4	11
44	Zirconium and hafnium fractionation and distribution of Rare Earth Elements in neutralâ€“alkaline waters: Case study of Lake Van hydrothermal system, Turkey. <i>Journal of Geochemical Exploration</i> , 2021, 226, 106784.	3.2	11
45	Rare-earth elements and yttrium distributions in mangrove coastal water systems: The western Gulf of Thailand. <i>Chemistry and Ecology</i> , 2005, 21, 255-277.	1.6	10
46	Trace element fractionation through halite crystallisation: Geochemical mechanisms and environmental implications. <i>Science of the Total Environment</i> , 2020, 723, 137926.	8.0	9
47	The behaviour of zirconium and hafnium during water-rock interaction. <i>Applied Geochemistry</i> , 2018, 94, 46-52.	3.0	6
48	Development of a Biosensor for Copper Detection in Aqueous Solutions Using an <i>Anemonia sulcata</i> Recombinant GFP. <i>Applied Biochemistry and Biotechnology</i> , 2014, 172, 2175-2187.	2.9	5
49	Weathering of evaporites: natural versus anthropogenic signature on the composition of river waters. <i>Rendiconti Lincei</i> , 2016, 27, 29-37.	2.2	5
50	Zr- Hf Fractionation During Water-Rock Interaction. <i>Procedia Earth and Planetary Science</i> , 2017, 17, 670-673.	0.6	5
51	Oxygen and carbon isotope composition, magnesium and strontium contents of calcite from a subtidal <i>Patella coerulea</i> shell. <i>Chemical Geology: Isotope Geoscience Section</i> , 1986, 58, 325-331.	0.6	4
52	Chemical and isotopic (C, O, Sr, Nd) characteristics of the Xiluvo carbonatite (central-western) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	1.1	4
53	Discrimination between Effects Induced by Microbial Activity and Water-Rock Interactions under Hydrothermal Conditions According to REE Behaviour. <i>Procedia Earth and Planetary Science</i> , 2013, 7, 123-126.	0.6	4
54	Textural, chemical and isotopic variations induced by hydrothermal fluids on mesozoic limestones in northwestern Sicily. <i>Mineralium Deposita</i> , 1984, 19, 78-85.	4.1	3

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55	Carbonatites from the Southern Brazilian platform: I. Open Geosciences, 2020, 12, 452-478.	1.7	3
56	Rare earths behaviour during the deposition of volcanic sublimates. Journal of Volcanology and Geothermal Research, 2017, 331, 53-63.	2.1	2
57	Carbonatites from the southern Brazilian Platform: A review. II: Isotopic evidences. Open Geosciences, 2020, 12, 678-702.	1.7	2
58	Astronomical dating of two Pliocene alkaline volcanic ash layers in the Capo Rossello area (southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf . Geologique De France, 2009, 180, 95-104.	2.2	1
59	Effects of Dissolved Complexation on REE Fate During Interactions between Volcanic Ash and Coexisting Fluids. Procedia Earth and Planetary Science, 2013, 7, 721-724.	0.6	0
60	Using the Trace Element Contents in Bronchoalveolar Lavages to Probe the Human Exposure to Inhaled Particulates. , 2013, , 1-18.		0
61	Anomalous Behavior of Zirconium and Hafnium in Volcanic Fumarolic Fluids. Geophysical Research Letters, 2022, 49, .	4.0	0