

# Paolo Censi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6981067/publications.pdf>

Version: 2024-02-01

61  
papers

2,136  
citations

236925

25  
h-index

233421

45  
g-index

63  
all docs

63  
docs citations

63  
times ranked

2448  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Anomalous Behavior of Zirconium and Hafnium in Volcanic Fumarolic Fluids. <i>Geophysical Research Letters</i> , 2022, 49, .  | 4.0 | 0         |
| 2  | Zirconium and hafnium fractionation and distribution of Rare Earth Elements in neutral-alkaline waters: Case study of Lake Van hydrothermal system, Turkey. <i>Journal of Geochemical Exploration</i> , 2021, 226, 106784. | 3.2 | 11        |
| 3  | Trace element fractionation through halite crystallisation: Geochemical mechanisms and environmental implications. <i>Science of the Total Environment</i> , 2020, 723, 137926.  | 8.0 | 9         |
| 4  | Carbonatites from the Southern Brazilian platform: I. <i>Open Geosciences</i> , 2020, 12, 452-478.   | 1.7 | 3         |
| 5  | Carbonatites from the southern Brazilian Platform: A review. II: Isotopic evidences. <i>Open Geosciences</i> , 2020, 12, 678-702.  | 1.7 | 2         |
| 6  | 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        |
| 7  | Behavior of rare earth elements in an aquifer perturbed by CO <sub>2</sub> injection: Environmental implications. <i>Science of the Total Environment</i> , 2019, 687, 978-990.  | 8.0 | 15        |
| 8  | The behaviour of zirconium and hafnium during water-rock interaction. <i>Applied Geochemistry</i> , 2018, 94, 46-52.   | 3.0 | 6         |
| 9  | 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        |
| 10 | Zr- Hf Fractionation During Water-Rock Interaction. <i>Procedia Earth and Planetary Science</i> , 2017, 17, 670-673.   | 0.6 | 5         |
| 11 | 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        |
| 12 | 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        |
| 13 | 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        |
| 14 | Rare earths behaviour during the deposition of volcanic sublimates. <i>Journal of Volcanology and Geothermal Research</i> , 2017, 331, 53-63.  | 2.1 | 2         |
| 15 | 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        |
| 16 | Weathering of evaporites: natural versus anthropogenic signature on the composition of river waters. <i>Rendiconti Lincei</i> , 2016, 27, 29-37.   | 2.2 | 5         |
| 17 | Geochemical characterisation of gases along the dead sea rift: Evidences of mantle-co <sub>2</sub> degassing. <i>Journal of Volcanology and Geothermal Research</i> , 2016, 320, 50-57.                                    | 2.1 | 21        |
| 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        |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | 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        |
| 20 | 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        |
| 21 | 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        |
| 22 | 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        |
| 23 | 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         |
| 24 | 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        |
| 25 | Effects of Dissolved Complexation on REE Fate During Interactions between Volcanic Ash and Coexisting Fluids. <i>Procedia Earth and Planetary Science</i> , 2013, 7, 721-724.   | 0.6  | 0         |
| 26 | 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        |
| 27 | Relationship between lanthanide contents in aquatic turtles and environmental exposures. <i>Chemosphere</i> , 2013, 91, 1130-1135.  | 8.2  | 25        |
| 28 | 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         |
| 29 | Using the Trace Element Contents in Bronchoalveolar Lavages to Probe the Human Exposure to Inhaled Particulates. , 2013, , 1-18.  |      | 0         |
| 30 | Influence of pH and temperature on the early stage of mica alteration. <i>Applied Geochemistry</i> , 2012, 27, 1738-1744.   | 3.0  | 26        |
| 31 | Source and Nature of Inhaled Atmospheric Dust from Trace Element Analyses of Human Bronchial Fluids. <i>Environmental Science &amp; Technology</i> , 2011, 45, 6262-6267.   | 10.0 | 29        |
| 32 | 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       |
| 33 | Distribution of rare earth elements in marine sediments from the Strait of Sicily (western Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 62, 182-191.   | 5.0  | 61        |
| 34 | 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        |
| 35 | 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        |
| 36 | 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        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | 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        |
| 38 | Mineralogical and chemical variability of fluvial sediments1. Bedload sand (Gangaâ€“Brahmaputra,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50  | 4.4 | 230       |
| 39 | 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        |
| 40 | Astronomical dating of two Pliocene alkaline volcanic ash layers in the Capo Rossello area (southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50<br><i>Geologique De France</i> , 2009, 180, 95-104.                            | 2.2 | 1         |
| 41 | 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        |
| 42 | Calcareous nannofossil surface sediment assemblages from the Sicily Channel (central) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (M  | 1.2 | 27        |
| 43 | 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        |
| 44 | 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        |
| 45 | 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        |
| 46 | 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       |
| 47 | 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        |
| 48 | Chemical and isotopic (C, O, Sr, Nd) characteristics of the Xiluvo carbonatite (central-western) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302   | 1.1 | 4         |
| 49 | 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        |
| 50 | 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        |
| 51 | The geochemistry of the Barra do ItapirapuÃ£ carbonatite (Ponta Grossa Arch, Brazil): a multiple stockwork. <i>Journal of South American Earth Sciences</i> , 2002, 15, 215-228.  | 1.4 | 29        |
| 52 | Geochemical characteristics of Cretaceous carbonatites from Angola. <i>Journal of African Earth Sciences</i> , 1999, 29, 735-759.   | 2.0 | 52        |
| 53 | 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       |
| 54 | 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        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 55 | 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        |
| 56 | Potassic dyke swarm in the Sapucaí Graben, eastern Paraguay: petrographical, mineralogical and geochemical outlines. <i>Lithos</i> , 1992, 28, 283-301.   | 1.4 | 21        |
| 57 | 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        |
| 58 | Geochemistry and C <sup>18</sup> -O isotopes of the Chiriguano carbonatite, northeastern Paraguay. <i>Journal of South American Earth Sciences</i> , 1989, 2, 295-303.  | 1.4 | 21        |
| 59 | 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         |
| 60 | 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         |
| 61 | Oxygen isotope composition and rate of growth of <i>patella coerulea</i> , <i>monodonta turbinata</i> and <i>M. articulata</i> shells from the western coast of sicily. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1983, 42, 305-311. | 2.3 | 26        |