

Roberto Braga

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43
papers

899
citations

16
h-index

29
g-index

45
ext. papers

1,031
ext. citations

4.1
avg, IF

4.3
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 43 | Mapping Co, Cr, Cu and Fe Occurrence in a Legacy Mining Waste Using Geochemistry and Satellite Imagery Analyses. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 1928 | 2.6 | 0 |
| 42 | Mapping Bauxite Mining Residues Using Remote Sensing Techniques. <i>Materials Proceedings</i> , 2021 , 5, 91 | 0.3 | 2 |
| 41 | The Reuse of Industrial By-Products for the Synthesis of Innovative Porous Materials, with the Aim to Improve Urban Air Quality. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 6798 | 2.6 | 0 |
| 40 | Multi-stage sulfur and carbon mobility in fossil continental subduction zones: New insights from carbonate-bearing orogenic peridotites. <i>Geochimica Et Cosmochimica Acta</i> , 2021 , 306, 143-170 | 5.5 | 0 |
| 39 | Metal recovery from incineration bottom ash: State-of-the-art and recent developments. <i>Journal of Hazardous Materials</i> , 2020 , 393, 122433 | 12.8 | 47 |
| 38 | Polymineralic inclusions as tracers of multistage metasomatism in a paleo mantle wedge. <i>Lithos</i> , 2020 , 364-365, 105517 | 2.9 | 0 |
| 37 | In situ Sr isotope analysis of mantle carbonates: Constraints on the evolution and sources of metasomatic carbon-bearing fluids in a paleo-collisional setting. <i>Lithos</i> , 2020 , 354-355, 105334 | 2.9 | 4 |
| 36 | The first version of the Pan-European Indoor Radon Map. <i>Natural Hazards and Earth System Sciences</i> , 2019 , 19, 2451-2464 | 3.9 | 9 |
| 35 | Element Transfer and Redox Conditions in Continental Subduction Zones: New Insights from Peridotites of the Ulten Zone, North Italy. <i>Journal of Petrology</i> , 2019 , 60, 231-268 | 3.9 | 8 |
| 34 | Technologies for the management of MSW incineration ashes from gas cleaning: New perspectives on recovery of secondary raw materials and circular economy. <i>Science of the Total Environment</i> , 2018 , 635, 526-542 | 10.2 | 145 |
| 33 | High-P tectono-metamorphic evolution of mylonites from the Variscan basement of the Northern Apennines, Italy. <i>Journal of Metamorphic Geology</i> , 2018 , 36, 23-39 | 4.4 | 4 |
| 32 | Superparamagnetic iron oxides nanoparticles from municipal solid waste incinerators. <i>Science of the Total Environment</i> , 2018 , 621, 687-696 | 10.2 | 21 |
| 31 | On thrusting, regional unconformities and exhumation of high-grade greenstones in Neoproterozoic orogens. The case of the Waroonga Shear Zone, Yilgarn Craton. <i>Tectonophysics</i> , 2017 , 712-713, 362-395 | 3.1 | 15 |
| 30 | The Provenance of the Lithospheric Mantle in Continental Collision Zones: Petrology and Geochemistry of Peridotites in the Ulten-Monsberg Zone (Eastern Alps). <i>Journal of Petrology</i> , 2017 , 58, 1451-1472 | 3.9 | 10 |
| 29 | Metal removal from Municipal Solid Waste Incineration fly ash: A comparison between chemical leaching and bioleaching. <i>Waste Management</i> , 2017 , 60, 397-406 | 8.6 | 82 |
| 28 | The potential impact of municipal solid waste incinerators ashes on the anthropogenic osmium budget. <i>Science of the Total Environment</i> , 2016 , 541, 1549-1555 | 10.2 | 11 |
| 27 | Unravelling the complex interaction between mantle and crustal magmas encoded in the lavas of San Vincenzo (Tuscany, Italy). Part II: Geochemical overview and modelling. <i>Lithos</i> , 2016 , 244, 233-249 | 2.9 | 6 |

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| 26 | The rare earth elements in municipal solid waste incinerators ash and promising tools for their prospecting. <i>Journal of Hazardous Materials</i> , 2016 , 301, 471-9 | 12.8 | 43 |
| 25 | Unravelling the complex interaction between mantle and crustal magmas encoded in the lavas of San Vincenzo (Tuscany, Italy). Part I: Petrography and Thermobarometry. <i>Lithos</i> , 2016 , 244, 218-232 | 2.9 | 11 |
| 24 | Petrographic, mineral and pressure-temperature constraints on phyllites from the Variscan basement at Punta Bianca, Northern Apennines, Italy. <i>Italian Journal of Geosciences</i> , 2016 , 135, 489-502 | 1.7 | 6 |
| 23 | Fluid-induced breakdown of monazite in medium-grade metasedimentary rocks of the Pontremoli basement (Northern Apennines, Italy). <i>Journal of Metamorphic Geology</i> , 2016 , 34, 63-84 | 4.4 | 20 |
| 22 | Metasedimentary and igneous xenoliths from Tallante (Betic Cordillera, Spain): Inferences on crust-mantle interactions and clues for post-collisional volcanism magma sources. <i>Lithos</i> , 2015 , 220-223, 191-199 | 2.9 | 10 |
| 21 | Solid residues from Italian municipal solid waste incinerators: A source for "critical" raw materials. <i>Waste Management</i> , 2015 , 45, 206-16 | 8.6 | 59 |
| 20 | Production of metaluminous melt during fluid-present anatexis: an example from the Maghrebian basement, La Galite Archipelago, central Mediterranean. <i>Journal of Metamorphic Geology</i> , 2014 , 32, 209-225 | 4.4 | 26 |
| 19 | Influence of ferric iron on phase equilibria in greenschist facies assemblages: the hematite-rich metasedimentary rocks from the Monti Pisani (Northern Apennines). <i>Journal of Metamorphic Geology</i> , 2014 , 32, 371-387 | 4.4 | 22 |
| 18 | Crust-Mantle relationships close at hands. Walking through the Ulten-Nonsberg orogenic lower crust. <i>Geological Field Trips</i> , 2014 , 6, 1-46 | 1.3 | 3 |
| 17 | Petrogenetic relationships between peralkaline rhyolite dykes and mafic rocks in the post-Variscan gabbroic complex from Bocca di Tenda (northern Corsica, France). <i>Contributions To Mineralogy and Petrology</i> , 2013 , 165, 1073-1085 | 3.5 | 11 |
| 16 | Submarine structure of Vulcano volcano (Aeolian Islands) revealed by high-resolution bathymetry and seismo-acoustic data. <i>Marine Geology</i> , 2013 , 338, 30-45 | 3.3 | 39 |
| 15 | Crustal xenoliths from Tallante (Betic Cordillera, Spain): insights into the crust-mantle boundary. <i>Geological Magazine</i> , 2013 , 150, 952-958 | 2 | 3 |
| 14 | H ₂ O content of deep-seated orogenic continental crust: the Ulten Zone, Italian Alps. <i>International Geology Review</i> , 2012 , 54, 633-641 | 2.3 | 15 |
| 13 | Preservation of old (prograde metamorphic) U-Th-Pb ages in unshielded monazite from the high-pressure paragneisses of the Variscan Ulten Zone (Italy). <i>Lithos</i> , 2011 , 127, 68-85 | 2.9 | 30 |
| 12 | Late Palaeozoic deformation of post-Variscan lower crust: shear zone widening due to strain localization during retrograde shearing. <i>International Journal of Earth Sciences</i> , 2010 , 99, 973-991 | 2.2 | 13 |
| 11 | Dolomite-bearing orogenic garnet peridotites witness fluid-mediated carbon recycling in a mantle wedge (Ulten Zone, Eastern Alps, Italy). <i>Contributions To Mineralogy and Petrology</i> , 2009 , 158, 401-420 | 3.5 | 41 |
| 10 | Petrogenesis of Early Permian olivine-bearing cumulates and associated basalt dykes from Bocca di Tenda (Northern Corsica): Implications for post-collisional Variscan evolution. <i>Chemical Geology</i> , 2009 , 259, 190-203 | 4.2 | 16 |
| 9 | Influence of Host-Rock Texture on the Morphology of Carbonate Concretions in a Meteoric Diagenetic Environment. <i>Journal of Sedimentary Research</i> , 2009 , 79, 377-388 | 2.1 | 8 |

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| 8 | New constraints on the origin and age of Variscan eclogitic rocks (Ligurian Alps, Italy). <i>Contributions To Mineralogy and Petrology</i> , 2007 , 153, 29-53 | 3.5 | 42 |
| 7 | An early metamorphic stage for the Variscan Ulten Zone gneiss (NE Italy): evidence from mineral inclusions in kyanite. <i>Mineralogical Magazine</i> , 2007 , 71, 691-702 | 1.7 | 20 |
| 6 | Ultramafic xenoliths from the Veneto Volcanic Province (Italy): Petrological and geochemical evidence for multiple metasomatism of the SE Alps mantle lithosphere. <i>Geochemical Journal</i> , 2006 , 40, 377-404 | 0.9 | 16 |
| 5 | Origin of a mica megacryst in an alkaline dyke from the Veneto Volcanic Province, Italy. <i>European Journal of Mineralogy</i> , 2006 , 18, 223-231 | 2.2 | 5 |
| 4 | Gabbroic xenoliths in tuff-breccia pipes from the Hyblean Plateau: insights into the nature and composition of the lower crust underneath South-eastern Sicily, Italy. <i>Mineralogy and Petrology</i> , 2006 , 86, 63-88 | 1.6 | 43 |
| 3 | Origin of prismatic from the Sondalo granulites (Central Alps, northern Italy). <i>European Journal of Mineralogy</i> , 2003 , 15, 393-400 | 2.2 | 11 |
| 2 | The sondalo gabbroic complex (central alps, Northern Italy): evidence for emplacement of mantle-derived melts into amphibolite-facies metapelites. <i>Physics and Chemistry of the Earth</i> , 2001 , 26, 333-342 | | 17 |
| 1 | The Variscan garnet peridotites from the Eastern Alps (Ulten Zone): records of subduction metasomatism in the mantle wedge. <i>Journal of the Virtual Explorer</i> , 36, | | 5 |