

Riccardo Tribuzio

List of Publications by Year in descending order

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47
papers

1,472
citations

304743

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docs citations

49
times ranked

1037
citing authors

#	ARTICLE	IF	CITATIONS
1	Rifting evolution of the lithospheric subcontinental mantle: New insights from the External Ligurian ophiolites (Northern Apennine, Italy). <i>Lithos</i> , 2022, 410-411, 106571.	1.4	1
2	Fractionation of highly siderophile and chalcogen elements in the lower oceanic crust: Insights from the troctolites of the Alpine-Apennine Jurassic ophiolites. <i>Lithos</i> , 2021, 380-381, 105873.	1.4	0
3	Early Cambrian oceanic island-arc magmatism at the paleo-Pacific margin of East Gondwana: Evidence from northern Victoria Land (Antarctica). <i>Lithos</i> , 2021, 382-383, 105925.	1.4	1
4	Grain Size Variations Record Segregation of Residual Melts in Slow-Spreading Oceanic Crust (Atlantis Tj ETQq0 0 0 rgBT /Overlock 10 e2020JB020997.	3.4	15
5	Constraints on the post-Variscan thermal evolution of the Ivrea crustal section (Italian-Swiss Alps) from U Pb dating of relict rutile in middle crust amphibolites. <i>Lithos</i> , 2021, 406-407, 106500.	1.4	0
6	Evolution of mantle melts intruding the lowermost continental crust: constraints from the Monte Capiolâ€™Alpe Cevia maficâ€™ultramafic sequences (Ivreaâ€™Verbania Zone, northern Italy). <i>Contributions To Mineralogy and Petrology</i> , 2020, 175, 1.	3.1	10
7	Early-Stage Melt-Rock Reaction in a Cooling Crystal Mush Beneath a Slow-Spreading Mid-Ocean Ridge (IODP Hole U1473A, Atlantis Bank, Southwest Indian Ridge). <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	19
8	Contaminating melt flow in magmatic peridotites from the lower continental crust (Rocca) Tj ETQq0 0 0 rgBT /Overlock 10 Tf50 462 Td	1.3	6
9	Dynamic Accretion Beneath a Slow-Spreading Ridge Segment: IODP Hole 1473A and the Atlantis Bank Oceanic Core Complex. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 12631-12659.	3.4	53
10	Role of ancient, ultra-depleted mantle in Mid-Ocean-Ridge magmatism. <i>Earth and Planetary Science Letters</i> , 2019, 511, 89-98.	4.4	44
11	Tectono-magmatic Interplay and Related Metasomatism in Gabbros of the Chenaillet Ophiolite (Western Alps). <i>Journal of Petrology</i> , 2019, 60, 2483-2508.	2.8	13
12	Role of melting process and meltâ€™rock reaction in the formation of Jurassic MORB-type basalts (Alpine ophiolites). <i>Contributions To Mineralogy and Petrology</i> , 2018, 173, 1.	3.1	16
13	Variably evolved gabbroic intrusions within the Xigaze ophiolite (Tibet): new insights into the origin of ophiolite diversity. <i>Contributions To Mineralogy and Petrology</i> , 2018, 173, 1.	3.1	24
14	Breaking up continents at magma-poor rifted margins: a seismic v. outcrop perspective. <i>Journal of the Geological Society</i> , 2018, 175, 875-882.	2.1	10
15	Zircon Uâ€™Pb geochronology of lower crust and quartzo-feldspathic clastic sediments from the Balagne ophiolite (Corsica). <i>Swiss Journal of Geosciences</i> , 2017, 110, 479-501.	1.2	6
16	Water, lithium and trace element compositions of olivine from Lanzo South replacive mantle dunites (Western Alps): New constraints into melt migration processes at cold thermal regimes. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 214, 51-72.	3.9	21
17	Uâ€™Pb zircon geochronology of the Ligurian ophiolites (Northern Apennine, Italy): Implications for continental breakup to slow seafloor spreading. <i>Tectonophysics</i> , 2016, 666, 220-243.	2.2	41
18	New perspectives on the origin of olivine-rich troctolites and associated harrisites from the Ligurian ophiolites (Italy). <i>Journal of the Geological Society</i> , 2016, 173, 916-932.	2.1	12

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19	Reactive flow as dominant evolution process in the lowermost oceanic crust: evidence from olivine of the Pineto ophiolite (Corsica). <i>Contributions To Mineralogy and Petrology</i> , 2015, 170, 1.	3.1	35
20	Evolution of recycled crust within the mantle: Constraints from the garnet pyroxenites of the External Ligurian ophiolites (northern Apennines, Italy). <i>Geology</i> , 2015, 43, 911-914.	4.4	32
21	The magmatic-hydrothermal transition in the lower oceanic crust: Clues from the Ligurian ophiolites, Italy. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 130, 188-211.	3.9	34
22	Alpine Tethys closure as revealed by amphibole-rich mafic and ultramafic rocks from the Adamello and the Bergell intrusions (Central Alps). <i>Journal of the Geological Society</i> , 2014, 171, 793-799.	2.1	19
23	Mantle-crust interactions in the oceanic lithosphere: Constraints from minor and trace elements in olivine. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 141, 423-439.	3.9	62
24	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.	3.1	14
25	Crustal thinning and exhumation along a fossil magma-poor distal margin preserved in Corsica: A hot rift to drift transition?. <i>Lithos</i> , 2013, 168-169, 99-112.	1.4	14
26	Building of the deepest crust at a fossil slow-spreading centre (Pineto gabbroic sequence, Alpine)	3.1	39
27	Shearing of magma along a high-grade shear zone: Evolution of microstructures during the transition from magmatic to solid-state flow. <i>Journal of Structural Geology</i> , 2012, 37, 150-160.	2.3	35
28	Melt transport and deformation history in a nonvolcanic ophiolitic section, northern Apennines, Italy: Implications for crustal accretion at slow spreading settings. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	2.5	44
29	Olivine-rich Troctolites from Ligurian Ophiolites (Italy): Evidence for Impregnation of Replacive Mantle Conduits by MORB-type Melts. <i>Journal of Petrology</i> , 2011, 52, 1763-1790.	2.8	52
30	Insights into the origin of mantle graphite and sulphides in garnet pyroxenites from the External Liguride peridotites (Northern Apennine, Italy). <i>Geological Society Special Publication</i> , 2010, 337, 87-105.	1.3	6
31	Petrology, geochemistry and U-Pb zircon geochronology of lower crust pyroxenites from northern Apennine (Italy): insights into the post-collisional Variscan evolution. <i>Contributions To Mineralogy and Petrology</i> , 2009, 157, 813-835.	3.1	10
32	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.	3.3	21
33	A mafic-ultramafic cumulate sequence derived from boninite-type melts (Niagara Icefalls, northern)	3.1	43
34	Deformation and metamorphism at the eastern border of the Tenda Massif (NE Corsica): a record of subduction and exhumation of continental crust. <i>Journal of Structural Geology</i> , 2006, 28, 1748-1766.	2.3	66
35	Exhumation History of a Garnet Pyroxenite-bearing Mantle Section from a Continent-Ocean Transition (Northern Apennine Ophiolites, Italy). <i>Journal of Petrology</i> , 2006, 47, 1943-1971.	2.8	81
36	Shear zones and metamorphic signature of subducted continental crust as tracers of the evolution of the Corsica/Northern Apennine orogenic system. <i>Geological Society Special Publication</i> , 2004, 224, 321-335.	1.3	22

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37	Origin of the Gabbro-Peridotite Association from the Northern Apennine Ophiolites (Italy). Journal of Petrology, 2004, 45, 1109-1124.	2.8	102
38	Blueschist facies metamorphism of peralkaline rhyolites from the Tenda crystalline massif (northern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2002, 20, 513-526.	3.4	47
39	Evolution of gabbroic rocks of the Northern Apennine ophiolites (Italy): Comparison with the lower oceanic crust from modern slow-spreading ridges. , 2000, , .		14
40	Origin of titanian pargasite in gabbroic rocks from the Northern Apennine ophiolites (Italy): insights into the late-magmatic evolution of a MOR-type intrusive sequence. Earth and Planetary Science Letters, 2000, 176, 281-293.	4.4	44
41	Trace element distribution within olivine-bearing gabbros from the Northern Apennine ophiolites (Italy): evidence for post-cumulus crystallization in MOR-type gabbroic rocks. Contributions To Mineralogy and Petrology, 1999, 134, 123-133.	3.1	69
42	Petrology, mineral and isotope geochemistry of the Sondalo gabbroic complex (Central Alps,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 and Petrology, 1999, 136, 48-62.	3.1	74
43	The association of continental crust rocks with ophiolites in the Northern Apennines (Italy): implications for the continent-ocean transition in the Western Tethys. Tectonophysics, 1998, 292, 43-66.	2.2	123
44	Gabbro-derived granulites from External liguride units (northern Apennine, Italy): implications for the rifting processes in the western Tethys. Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie, 1996, 85, 239-249.	1.3	19
45	Trace element redistribution in high-temperature deformed gabbros from East Ligurian ophiolites (Northern Apennines, Italy): constraints on the origin of syndeformation fluids. Journal of Metamorphic Geology, 1995, 13, 367-377.	3.4	30
46	Site U1473. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	20
47	Hole U1473A remediation operations, Expedition 362T. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	6