

Elisabetta Rampone

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,308
citations

361413

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h-index

552781

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all docs

27
docs citations

27
times ranked

906
citing authors

#	ARTICLE	IF	CITATIONS
1	Isotopic contrasts within the Internal Liguride ophiolite (N. Italy): the lack of a genetic mantle-crust link. <i>Earth and Planetary Science Letters</i> , 1998, 163, 175-189.	4.4	129
2	Complementary Ti and Zr anomalies in orthopyroxene and clinopyroxene from mantle peridotites. <i>Nature</i> , 1991, 354, 518-520.	27.8	121
3	The Stability of Plagioclase in the Upper Mantle: Subsolidus Experiments on Fertile and Depleted Lherzolite. <i>Journal of Petrology</i> , 2010, 51, 229-254.	2.8	110
4	Multi-stage melt-rock interaction in the Mt. Maggiore (Corsica, France) ophiolitic peridotites: microstructural and geochemical evidence. <i>Contributions To Mineralogy and Petrology</i> , 2008, 156, 453-475.	3.1	108
5	Petrology and Trace Element Budgets of High-pressure Peridotites Indicate Subduction Dehydration of Serpentinized Mantle (Cima di Gagnone, Central Alps, Switzerland). <i>Journal of Petrology</i> , 2014, 55, 459-498.	2.8	90
6	A global overview of isotopic heterogeneities in the oceanic mantle. <i>Lithos</i> , 2012, 148, 247-261.	1.4	88
7	Origin and emplacement of ultramafic mafic intrusions in the Erro-Tobbio mantle peridotite (Ligurian Alps). <i>Journal of Petrology</i> , 2014, 55, 1077-1107.	1.4	67
8	Os isotopes and highly siderophile elements (HSE) in the Ligurian ophiolites, Italy. <i>Earth and Planetary Science Letters</i> , 2000, 175, 119-132.	4.4	57
9	Peridotite clinopyroxene chemistry reflects mantle processes rather than continental versus oceanic settings. <i>Earth and Planetary Science Letters</i> , 1996, 139, 423-437.	4.4	56
10	Melt migration and intrusion in the Erro-Tobbio peridotites (Ligurian Alps, Italy): Insights on magmatic processes in extending lithospheric mantle. <i>European Journal of Mineralogy</i> , 2008, 20, 573-585.	1.3	43
11	Melt transport and mantle assimilation at Atlantis Massif (IODP Site U1309): Constraints from geochemical modeling. <i>Lithos</i> , 2018, 323, 24-43.	1.4	42
12	The ophiolite-oceanic lithosphere analogue: New insights from the Northern Apennines (Italy). <i>Lithos</i> , 2000, 45, 39-53.		41
13	Pyroxenite Layers in the Northern Apennines Upper Mantle (Italy): Generation by Pyroxenite Melting and Melt Infiltration. <i>Journal of Petrology</i> , 2016, 57, 625-653.	2.8	41
14	Meter-scale Nd isotopic heterogeneity in pyroxenite-bearing Ligurian peridotites encompasses global-scale upper mantle variability. <i>Geology</i> , 2013, 41, 1055-1058.	4.4	38
15	The geobarometric significance of plagioclase in mantle peridotites: A link between nature and experiments. <i>Lithos</i> , 2011, 126, 42-53.	1.4	37
16	Isotopic equilibrium between mantle peridotite and melt: Evidence from the Corsica ophiolite. <i>Earth and Planetary Science Letters</i> , 2009, 288, 601-610.	4.4	36
17	Melt migration and melt-rock reaction in the Alpine-Apennine peridotites: Insights on mantle dynamics in extending lithosphere. <i>Geoscience Frontiers</i> , 2020, 11, 151-166.	8.4	33
18	From mantle peridotites to hybrid troctolites: Textural and chemical evolution during melt-rock interaction history (Mt. Maggiore, Corsica, France). <i>Lithos</i> , 2018, 323, 4-23.	1.4	29

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19	Melt/rock reaction at oceanic peridotite/gabbro transition as revealed by trace element chemistry of olivine. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 190, 309-331.	3.9	28
20	Mantle processes in the sub-continental lithosphere: the case study of the rifted spinelherzolites from Zabargad (Red Sea). <i>European Journal of Mineralogy</i> , 1993, 5, 1039-1056.	1.3	27
21	Multi-stage Reactive Formation of Troctolites in Slow-spreading Oceanic Lithosphere (Erro-Tobbio). <i>Tectonophysics</i> , 2017, 681, 1-14.	2.8	24
22	Origin of pyroxenites in the oceanic mantle and their implications on the reactive percolation of depleted melts. <i>Contributions To Mineralogy and Petrology</i> , 2019, 174, 1.	3.1	19
23	Sm-Nd geochronology of the Erro-Tobbio gabbros (Ligurian Alps, Italy): Insights into the evolution of the Alpine Tethys. <i>Lithos</i> , 2014, 205, 236-246.	1.4	17
24	The Heterogeneous Tethyan Oceanic Lithosphere of the Alpine Ophiolites. <i>Elements</i> , 2021, 17, 23-28.	0.5	13
25	Interplay between melt infiltration and deformation in the deep lithospheric mantle (External Liguride). <i>Tectonophysics</i> , 2017, 681, 1-14.	1.4	6
26	Intracrystalline melt migration in deformed olivine revealed by trace element compositions and polyphase solid inclusions. <i>European Journal of Mineralogy</i> , 2021, 33, 463-477.	1.3	4
27	Melt-rock interactions in a veined mantle: pyroxenite-peridotite reaction experiments at 2 GPa. <i>European Journal of Mineralogy</i> , 2022, 34, 109-129.	1.3	4