Elisabetta Rampone

List of Publications by Year
in descending order

27	1,308	361413 20	552781 26
papers	citations	h-index	g-index

27	27	27	906
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Meltâ€“rock interactions in a veined mantle: pyroxeniteâ€“peridotite reaction experiments at 2â€‰GPa. European Journal of Mineralogy, 2022, 34, 109-129.	1.3	4
2	Interplay between melt infiltration and deformation in the deep lithospheric mantle (External Liguride) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.4	6
3	The Heterogeneous Tethyan Oceanic Lithosphere of the Alpine Ophiolites. Elements, 2021, 17, 23-28.	0.5	13
4	Intracrystalline melt migration in deformed olivine revealed by trace element compositions and polyphase solid inclusions. European Journal of Mineralogy, 2021, 33, 463-477.	1.3	4
5	Melt migration and melt-rock reaction in the Alpine-Apennine peridotites: Insights on mantle dynamics in extending lithosphere. Geoscience Frontiers, 2020, 11, 151-166.	8.4	33
6	Multi-stage Reactive Formation of Troctolites in Slow-spreading Oceanic Lithosphere (Erroâ€“Tobbio,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.8	24
7	Origin of pyroxenites in the oceanic mantle and their implications on the reactive percolation of depleted melts. Contributions To Mineralogy and Petrology, 2019, 174, 1.	3.1	19
8	From mantle peridotites to hybrid troctolites: Textural and chemical evolution during melt-rock interaction history (Mt. Maggiore, Corsica, France). Lithos, 2018, 323, 4-23.	1.4	29
9	Melt transport and mantle assimilation at Atlantis Massif (IODP Site U1309): Constraints from geochemical modeling. Lithos, 2018, 323, 24-43.	1.4	42
10	Melt/rock reaction at oceanic peridotite/gabbro transition as revealed by trace element chemistry of olivine. Geochimica Et Cosmochimica Acta, 2016, 190, 309-331.	3.9	28
11	Pyroxenite Layers in the Northern Apenninesâ€™ Upper Mantle (Italy)â€”Generation by Pyroxenite Melting and Melt Infiltration. Journal of Petrology, 2016, 57, 625-653.	2.8	41
12	Smâ€“Nd geochronology of the Erro-Tobbio gabbros (Ligurian Alps, Italy): Insights into the evolution of the Alpine Tethys. Lithos, 2014, 205, 236-246.	1.4	17
13	Petrology and Trace Element Budgets of High-pressure Peridotites Indicate Subduction Dehydration of Serpentinized Mantle (Cima di Gagnone, Central Alps, Switzerland). Journal of Petrology, 2014, 55, 459-498.	2.8	90
14	Meter-scale Nd isotopic heterogeneity in pyroxenite-bearing Ligurian peridotites encompasses global-scale upper mantle variability. Geology, 2013, 41, 1055-1058.	4.4	38
15	A global overview of isotopic heterogeneities in the oceanic mantle. Lithos, 2012, 148, 247-261.	1.4	88
16	The geobarometric significance of plagioclase in mantle peridotites: A link between nature and experiments. Lithos, 2011, 126, 42-53.	1.4	37
17	The Stability of Plagioclase in the Upper Mantle: Subsolidus Experiments on Fertile and Depleted Lherzolite. Journal of Petrology, 2010, 51, 229-254.	2.8	110
18	Isotopic equilibrium between mantle peridotite and melt: Evidence from the Corsica ophiolite. Earth and Planetary Science Letters, 2009, 288, 601-610.	4.4	36

#	Article	IF	Citations
19	Multi-stage meltâ€“rock interaction in the Mt. Maggiore (Corsica, France) ophiolitic peridotites: microstructural and geochemical evidence. Contributions To Mineralogy and Petrology, 2008, 156, 453-475.	3.1	108
20	Melt migration and intrusion in the Erro-Tobbio peridotites (Ligurian Alps, Italy): Insights on magmatic processes in extending lithospheric mantle. European Journal of Mineralogy, 2008, 20, 573-585.	1.3	43
21	Origin and emplacement of ultramaficâ€“mafic intrusions in the Erro-Tobbio mantle peridotite (Ligurian) Tj ETQq1 1 0.784314 rgBT /Ov	1.4	67
22	The ophiolite-oceanic lithosphere analogue: New insights from the Northern Apennines (Italy). , 2000, , .		41
23	Os isotopes and highly siderophile elements (HSE) in the Ligurian ophiolites, Italy. Earth and Planetary Science Letters, 2000, 175, 119-132.	4.4	57
24	Isotopic contrasts within the Internal Liguride ophiolite (N. Italy): the lack of a genetic mantleâ€“crust link. Earth and Planetary Science Letters, 1998, 163, 175-189.	4.4	129
25	Peridotite clinopyroxene chemistry reflects mantle processes rather than continental versus oceanic settings. Earth and Planetary Science Letters, 1996, 139, 423-437.	4.4	56
26	Mantle processes in the sub-continental lithosphere: the case study of the rifted sp-lherzolites from Zabargad (Red Sea). European Journal of Mineralogy, 1993, 5, 1039-1056.	1.3	27
27	Complementary Ti and Zr anomalies in orthopyroxene and clinopyroxene from mantle peridotites. Nature, 1991, 354, 518-520.	27.8	121