

Giulio Borghini

List of Publications by Year in descending order

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9
papers

294
citations

1307594

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h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Pyroxenite Layers in the Northern Apenninesâ€™ Upper Mantle (Italy)â€™ Generation by Pyroxenite Melting and Melt Infiltration. <i>Journal of Petrology</i> , 2016, 57, 625-653.	2.8	41
3	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
4	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
5	Partial melting of secondary pyroxenite at 1 and 1.5â€™GPa, and its role in upwelling heterogeneous mantle. <i>Contributions To Mineralogy and Petrology</i> , 2017, 172, 1.	3.1	25
6	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
7	Ligurian pyroxenite-peridotite sequences (Italy) and the role of melt-rock reaction in creating enriched-MORB mantle sources. <i>Chemical Geology</i> , 2020, 532, 119252.	3.3	17
8	Enriched Hf Nd isotopic signature of veined pyroxenite-infiltrated peridotite as a possible source for E-MORB. <i>Chemical Geology</i> , 2021, 586, 120591.	3.3	7
9	Meltâ€™rock interactions in a veined mantle: pyroxeniteâ€™peridotite reaction experiments at 2â€™GPa. <i>European Journal of Mineralogy</i> , 2022, 34, 109-129.	1.3	4