

Teresa Trua

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

574
citations

933447

10
h-index

1058476

14
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17
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17
docs citations

17
times ranked

649
citing authors

#	ARTICLE	IF	CITATIONS
1	Crustal control in the genesis of Plio-Quaternary bimodal magmatism of the Main Ethiopian Rift (MER): geochemical and isotopic (Sr, Nd, Pb) evidence. <i>Chemical Geology</i> , 1999, 155, 201-231.	3.3	156
2	Thermal constriction and slab tearing at the origin of a superinflated spreading ridge: Marsili volcano (Tyrrhenian Sea). <i>Journal of Geophysical Research</i> , 2002, 107, EPM 3-1-EPM 3-15.	3.3	88
3	Plio-Quaternary volcanotectonic activity in the northern sector of the Main Ethiopian Rift: relationships with oblique rifting. <i>Journal of African Earth Sciences</i> , 1999, 29, 679-698.	2.0	70
4	The evolution of the lithospheric mantle along the N. African Plate: geochemical and isotopic evidence from the tholeiitic and alkaline volcanic rocks of the Hyblean plateau, Italy. <i>Contributions To Mineralogy and Petrology</i> , 1998, 131, 307-322.	3.1	63
5	Lateral flow of African mantle below the nearby Tyrrhenian plate: geochemical evidence. <i>Terra Nova</i> , 2003, 15, 433-440.	2.1	53
6	Volcanological and petrological evolution of Marsili Seamount (southern Tyrrhenian Sea). <i>Journal of Volcanology and Geothermal Research</i> , 2002, 114, 441-464.	2.1	48
7	The heterogeneous nature of the Southern Tyrrhenian mantle: Evidence from olivine-hosted melt inclusions from back-arc magmas of the Marsili seamount. <i>Lithos</i> , 2010, 118, 1-16.	1.4	18
8	Magmatic evidence for African mantle propagation into the southern Tyrrhenian backarc region. , 2011, , .		13
9	Lower crustal differentiation processes beneath a back-arc spreading ridge (Marsili seamount,) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.4	13
10	Geochemical and Sr ⁸⁷ /Nd ¹⁴³ /Pb isotopic compositions of Mts Pieniny dykes and sills (West Carpathians): Evidence for melting in the lithospheric mantle. <i>Lithos</i> , 2006, 90, 57-76.	1.4	11
11	Coral Patch and Ormonde seamounts as a product of the Madeira hotspot, Eastern Atlantic Ocean. <i>Terra Nova</i> , 2010, 22, 494-500.	2.1	10
12	Magma emplacement at anomalous spreading ridge: Constraints due to plagioclase crystals from basalts of Marsili seamount (Southern Tyrrhenian back-arc). <i>Journal of Volcanology and Geothermal Research</i> , 2012, 241-242, 61-77.	2.1	10
13	Magma Plumbing System at a Young Back-Arc Spreading Center: The Marsili Volcano, Southern Tyrrhenian Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 43-59.	2.5	6
14	Crustal control in the genesis of Plio-Quaternary bimodal magmatism of the Main Ethiopian Rift: geochemical and isotopic (Sr, Nd, Pb) evidence – reply. <i>Chemical Geology</i> , 2000, 168, 5-7.	3.3	5
15	Geochemical features and geodynamic significance of the southern Tyrrhenian backarc basin. , 2007, , .		5
16	Clinopyroxene Crystals in Basic Lavas of the Marsili Volcano Chronicle Early Magmatic Stages in a Back-Arc Transcrustal Mush System. <i>Geosciences (Switzerland)</i> , 2021, 11, 159.	2.2	5