

Marcello Viti

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

295
citations

1040056

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1199594

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all docs

17
docs citations

17
times ranked

246
citing authors

#	ARTICLE	IF	CITATIONS
1	Present kinematics of Central and Northern Italy from continuous GPS measurements. <i>Journal of Geodynamics</i> , 2012, 58, 62-72.	1.6	55
2	Arc-trench-back arc systems in the Mediterranean area: examples of extrusion tectonics. <i>Journal of the Virtual Explorer</i> , 0, 08, .	0.0	33
3	Post-seismic relaxation and earthquake triggering in the southern Adriatic region. <i>Geophysical Journal International</i> , 2003, 153, 645-657.	2.4	30
4	Relative motion of the Adriatic with respect to the confining plates: seismological and geodetic constraints. <i>Geophysical Journal International</i> , 2004, 159, 765-775.	2.4	29
5	Driving mechanism of tectonic activity in the northern Apennines: Quantitative insights from numerical modeling. <i>Tectonics</i> , 2004, 23, n/a-n/a.	2.8	23
6	Short and long term deformation patterns in the Aegean-Anatolian Systems: Insights from space geodetic data (GPS). <i>Geophysical Research Letters</i> , 2001, 28, 2325-2328.	4.0	22
7	Geodynamic connection between the indentation of Arabia and the Neogene tectonics of the central-eastern Mediterranean region. , 2006, , .		20
8	Post-seismic relaxation: An example of earthquake triggering in the Apennine belt (1915-1920). <i>Journal of Geodynamics</i> , 2012, 61, 57-67.	1.6	17
9	Classification of seismic strain estimates in the Mediterranean region from a "bootstrap" approach. <i>Geophysical Journal International</i> , 2001, 146, 399-415.	2.4	14
10	Interaction of seismic sources in the Apennine belt. <i>Physics and Chemistry of the Earth</i> , 2013, 63, 25-35.	2.9	14
11	Basic Role of Extrusion Processes in the Late Cenozoic Evolution of the Western and Central Mediterranean Belts. <i>Geosciences (Switzerland)</i> , 2021, 11, 499.	2.2	9
12	POST-LATE MIOCENE KINEMATICS OF THE ADRIA MICROPLATE: INFERENCES FROM GEOLOGICAL, GEOPHYSICAL AND GEODETIC DATA. , 2006, , 51-69.		8
13	Late Cenozoic Evolution and Present Tectonic Setting of the Aegean-Hellenic Arc. <i>Geosciences (Switzerland)</i> , 2022, 12, 104.	2.2	7
14	Recognition of periAdriatic Seismic Zones Most Prone to Next Major Earthquakes: Insights from a Deterministic Approach. , 2016, , 43-80.		5
15	Strain Diffusion from the 30 October 2016 Norcia (Central Italy) Earthquake. <i>Tectonics</i> , 2019, 38, 1931-1945.	2.8	4
16	Tectonics and Seismicity in the periAdriatic Zones: Implications for Seismic Hazard in Italy. , 0, , .		3
17	Possible Multiple Sources of the Strong 1117 Po Plain Earthquake, Inferred from the Plio-Quaternary Evolution of the Northern Adriatic Area. <i>International Journal of Geosciences</i> , 2021, 12, 381-403.	0.6	2