

# Marcello Viti

## List of Publications by Year in descending order

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17  
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citations

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docs citations

17  
times ranked

246  
citing authors

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