

# Paola Montone

## List of Publications by Year in descending order

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36  
papers

1,863  
citations

279798

23  
h-index

330143

37  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1732  
citing authors

#	ARTICLE	IF	CITATIONS
1	An improved stress map for Italy and surrounding regions (central Mediterranean). Journal of Geophysical Research, 2004, 109, .	3.3	212
2	Active stress map of Italy. Journal of Geophysical Research, 1999, 104, 25595-25610.	3.3	150
3	Evidence for surface rupture associated with the Mw 6.3 L'Â€A™ Aquila earthquake sequence of April 2009 (central Italy). Terra Nova, 2010, 22, 43-51.	2.1	140
4	Antarctic ice sheet sensitivity to atmospheric CO <sub>2</sub> variations in the early to mid-Miocene. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3453-3458.	7.1	133
5	Surface ruptures following the 30 October 2016 <i>M</i> <sub>w</sub> 6.5 Norcia earthquake, central Italy. Journal of Maps, 2018, 14, 151-160.	2.0	121
6	The Italian present-day stress map. Geophysical Journal International, 2012, 189, 705-716.	2.4	114
7	Present-day stress field and active tectonics in southern peninsular Italy. Geophysical Journal International, 1997, 130, 519-534.	2.4	98
8	Recent tectonic evolution and present stress in the Northern Apennines (Italy). Tectonics, 1999, 18, 108-118.	2.8	86
9	The new release of the Italian contemporary stress map. Geophysical Journal International, 2016, 205, 1525-1531.	2.4	74
10	Liquefaction phenomena associated with the Emilia earthquake sequence of May-June 2012 (Northern) Tj ETQq0,0,0 rgBT /Overlock 1	3.6	61
11	Active stress along the ne external margin of the Apennines: the Ferrara arc, northern Italy. Journal of Geodynamics, 1999, 28, 251-265.	1.6	53
12	The 1997 Umbria-Marche (Italy) earthquake sequence: Relationship between ground deformation and seismogenic structure. Geophysical Research Letters, 1999, 26, 895-898.	4.0	52
13	Surface Rupture of the 2002 Denali Fault, Alaska, Earthquake and Comparison with Other Strike-Slip Ruptures. Earthquake Spectra, 2004, 20, 565-578.	3.1	42
14	Magnetic anisotropy of Plio-Pleistocene sediments from the Adriatic margin of the northern Apennines (Italy): implications for the time-space evolution of the stress field. Tectonophysics, 1999, 311, 139-153.	2.2	41
15	State of stress in southern Italy from borehole breakout and focal mechanism data. Geophysical Research Letters, 1995, 22, 3119-3122.	4.0	37
16	Evidence of active extension in Quaternary volcanoes of central Italy from breakout analysis and seismicity. Geophysical Research Letters, 1995, 22, 1909-1912.	4.0	36
17	Title is missing!. Journal of Seismology, 2000, 4, 333-343.	1.3	35
18	The Vallo di Diano and Auletta extensional basins in the southern Apennines (Italy): a simple model for a complex setting. Terra Nova, 2008, 20, 475-482.	2.1	35

#	ARTICLE	IF	CITATIONS
19	Present-day stress-field modelling of southern Italy constrained by stress and GPS data. <i>Tectonophysics</i> , 2010, 482, 193-204.	2.2	31
20	Surface ruptures following the 26 December 2018, Mw 4.9, Mt. Etna earthquake, Sicily (Italy). <i>Journal of Maps</i> , 2019, 15, 831-837.	2.0	26
21	Database of Italian present-day stress indicators, IPSI 1.4. <i>Scientific Data</i> , 2020, 7, 298.	5.3	26
22	Looking into a volcanic area: An overview on the 350Âm scientific drilling at Colli Albani (Rome, Italy). <i>Journal of Volcanology and Geothermal Research</i> , 2008, 176, 225-240.	2.1	25
23	On the occurrence of large earthquakes: New insights from a model based on interacting faults embedded in a realistic tectonic setting. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	24
24	P-wave Velocity, Density, and Vertical Stress Magnitude Along the Crustal Po Plain (Northern Italy) from Sonic Log Drilling Data. <i>Pure and Applied Geophysics</i> , 2015, 172, 1547-1561.	1.9	22
25	Present-day stress in the surroundings of 2009 Lâ€™Aquila seismic sequence (Italy). <i>Geophysical Journal International</i> , 2010, 182, 1096-1102.	2.4	21
26	A study to constrain the geometry of an active fault in southern Italy through borehole breakouts and downhole logs. <i>Journal of Geodynamics</i> , 2011, 52, 279-289.	1.6	21
27	Physical properties of tuffs from a scientific borehole at Alban hills volcanic district (central Italy). <i>Tectonophysics</i> , 2009, 471, 161-169.	2.2	19
28	Evidence of active tectonics on a Roman aqueduct system (IIâ€™III century A.D.) near Rome, Italy. <i>Journal of Structural Geology</i> , 2004, 26, 679-690.	2.3	18
29	Surface evidence of active tectonics along the Pergola-Melandro fault: A critical issue for the seismogenic potential of the southern Apennines, Italy. <i>Journal of Geodynamics</i> , 2007, 44, 19-32.	1.6	17
30	Along-depth stress rotations and active faults: An example in a 5-km deep well of southern Italy. <i>Tectonics</i> , 2002, 21, 3-1-3-9.	2.8	16
31	The Vallo di Diano Fault System: New Evidence for an Active Range-Bounding Fault in Southern Italy Using Shallow, High-Resolution Seismic Profiling. <i>Bulletin of the Seismological Society of America</i> , 2010, 100, 882-890.	2.3	14
32	Constraints on the Structure of the Shallow Crust in Central Italy from Geophysical Log Data. <i>Scientific Reports</i> , 2020, 10, 3834.	3.3	14
33	Technologies and new approaches used by the INGV EMERGEO Working Group for real-time data sourcing and processing during the Emilia Romagna (northern Italy) 2012 earthquake sequence. <i>Annals of Geophysics</i> , 2012, 55, .	1.0	14
34	Earthquake focal mechanism forecasting in Italy for PSHA purposes. <i>Geophysical Journal International</i> , 2018, 212, 491-508.	2.4	12
35	A quantitative approach to the loading rate of seismogenic sources in Italy. <i>Geophysical Journal International</i> , 2018, 213, 2096-2111.	2.4	9
36	Contemporary stress field in the area of the 2016 Amatrice seismic sequence (central Italy). <i>Annals of Geophysics</i> , 2016, 59, .	1.0	5