

# Paola Vannoli

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,248  
citations

566801

15  
h-index

433756

31  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1467  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Database of Individual Seismogenic Sources (DISS), version 3: Summarizing 20 years of research on Italy's earthquake geology. <i>Tectonophysics</i> , 2008, 453, 20-43.	0.9	332
2	Evidence for surface rupture associated with the Mw 6.3 L'Aquila earthquake sequence of April 2009 (central Italy). <i>Terra Nova</i> , 2010, 22, 43-51.	0.9	140
3	Sources of Mw 5+ earthquakes in northeastern Italy and western Slovenia: An updated view based on geological and seismological evidence. <i>Tectonophysics</i> , 2008, 453, 157-176.	0.9	101
4	The Seismotectonics of the Po Plain (Northern Italy): Tectonic Diversity in a Blind Faulting Domain. <i>Pure and Applied Geophysics</i> , 2015, 172, 1105-1142.	0.8	83
5	New geomorphic evidence for anticlinal growth driven by blind-thrust faulting along the northern Marche coastal belt (central Italy). <i>Journal of Seismology</i> , 2004, 8, 297-312.	0.6	82
6	Liquefaction phenomena associated with the Emilia earthquake sequence of May-June 2012 (Northern Italy). <i>Journal of Geotechnical and Geoenvironmental Engineering</i> , 2013, 139, 1000-1010.	1.5	61
7	Seismogenic sources in the Adriatic Domain. <i>Marine and Petroleum Geology</i> , 2013, 42, 191-213.	1.5	58
8	Tectonic evidence for the ongoing Africa-Eurasia convergence in central Mediterranean foreland areas: A journey among long-lived shear zones, large earthquakes, and elusive fault motions. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	49
9	Testing Different Tectonic Models for the Source of the Mw 6.5, 30 October 2016, Norcia Earthquake (Central Italy): A Youthful Normal Fault, or Negative Inversion of an Old Thrust?. <i>Tectonics</i> , 2019, 38, 990-1017.	1.3	33
10	Ups and downs in western Crete (Hellenic subduction zone). <i>Scientific Reports</i> , 2014, 4, 5677.	1.6	29
11	Is blind faulting truly invisible? Tectonic-controlled drainage evolution in the epicentral area of the May 2012, Emilia-Romagna earthquake sequence (northern Italy). <i>Annals of Geophysics</i> , 2012, 55, .	0.5	29
12	A thermogenic hydrocarbon seep in shallow Adriatic Sea (Italy): Gas origin, sediment contamination and benthic foraminifera. <i>Marine and Petroleum Geology</i> , 2014, 57, 283-293.	1.5	28
13	Fault-trapped waves depict continuity of the fault system responsible for the 6 April 2009 Mw 6.3 L'Aquila earthquake, central Italy. <i>Earth and Planetary Science Letters</i> , 2012, 323-324, 1-8.	1.8	21
14	The Source of the 30 October 1930 Mw 5.8 Senigallia (Central Italy) Earthquake: A Convergent Solution from Instrumental, Macroseismic, and Geological Data. <i>Bulletin of the Seismological Society of America</i> , 2015, 105, 1548-1561.	1.1	19
15	Coseismic deformation pattern of the Emilia 2012 seismic sequence imaged by Radarsat-1 interferometry. <i>Annals of Geophysics</i> , 2012, 55, .	0.5	19
16	Understanding seismogenic processes in the Southern Calabrian Arc: a geodynamic perspective. <i>Italian Journal of Geosciences</i> , 2017, 136, 365-388.	0.4	18
17	The Seismotectonic Significance of Geofluids in Italy. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	16
18	A systematic analysis of directional site effects at stations of the Italian seismic network to test the role of local topography. <i>Geophysical Journal International</i> , 2018, 214, 635-650.	1.0	15

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19	Inferring the depth of pre-instrumental earthquakes from macroseismic intensity data: A case-history from Northern Italy. <i>Scientific Reports</i> , 2019, 9, 15583.	1.6	15
20	X- and C-Band SAR Surface Displacement for the 2013 Lunigiana Earthquake (Northern Italy): A Breached Relay Ramp?. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2014, 7, 2746-2753.	2.3	14
21	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, .	0.5	14
22	Imaging the tectonic framework of the 24 August 2016, Amatrice (central Italy) earthquake sequence: new roles for old players?. <i>Annals of Geophysics</i> , 2016, 59, .	0.5	11
23	The seismicity of the Central Apennines (Italy) studied by means of a physics-based earthquake simulator. <i>Geophysical Journal International</i> , 2018, 212, 916-929.	1.0	10
24	Physics-based simulation of sequences with multiple main shocks in Central Italy. <i>Geophysical Journal International</i> , 2020, 223, 526-542.	1.0	10
25	Reply to comment on "Insights from the $M_w$ 6.3 2009 L'Aquila earthquake (Central Apennines) unveiling new seismogenic sources through their surface signatures: the adjacent San Pio Fault". <i>Terra Nova</i> , 2011, 23, 421-423.	0.9	7
26	New constraints shed light on strike-slip faulting beneath the southern Apennines (Italy): The 21 August 1962 Irpinia multiple earthquake. <i>Tectonophysics</i> , 2016, 691, 375-384.	0.9	7
27	Insights from the $M_w$ 6.3, 2009 L'Aquila earthquake (Central Apennines) unveiling new seismogenic sources through their surface signatures: the adjacent San Pio Fault. <i>Terra Nova</i> , 2011, 23, 108-115.	0.9	6
28	From Historical Seismology to seismogenic source models, 20 years on: Excerpts from the Italian experience. <i>Tectonophysics</i> , 2020, 774, 228189.	0.9	6
29	Geodynamic and seismotectonic model of a long-lived transverse structure: The Schio-Vicenza Fault System (NE Italy). <i>Solid Earth</i> , 2021, 12, 1967-1986.	1.2	5
30	Fossil landscapes and youthful seismogenic sources in the central Apennines: excerpts from the 24 August 2016, Amatrice earthquake and seismic hazard implications. <i>Annals of Geophysics</i> , 2016, 59, .	0.5	5
31	Physics-Based Simulation of Sequences with Foreshocks, Aftershocks and Multiple Main Shocks in Italy. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2062.	1.3	4
32	A possibile breached relay ramp causing the 2013 Lunigiana earthquake (Northern Italy). , 2014, , .		0