

Paola Vannoli

List of Publications by Year in descending order

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32
papers

1,248
citations

566801

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433756

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35
docs citations

35
times ranked

1467
citing authors

#	ARTICLE	IF	CITATIONS
1	Physics-Based Simulation of Sequences with Foreshocks, Aftershocks and Multiple Main Shocks in Italy. Applied Sciences (Switzerland), 2022, 12, 2062.	1.3	4
2	The Seismotectonic Significance of Geofluids in Italy. Frontiers in Earth Science, 2021, 9, .	0.8	16
3	Geodynamic and seismotectonic model of a long-lived transverse structure: The Schio-Vicenza Fault System (NE Italy). Solid Earth, 2021, 12, 1967-1986.	1.2	5
4	From Historical Seismology to seismogenic source models, 20 years on: Excerpts from the Italian experience. Tectonophysics, 2020, 774, 228189.	0.9	6
5	Physics-based simulation of sequences with multiple main shocks in Central Italy. Geophysical Journal International, 2020, 223, 526-542.	1.0	10
6	Testing Different Tectonic Models for the Source of the M_w 6.5, 30 October 2016, Norcia Earthquake (Central Italy): A Youthful Normal Fault, or Negative Inversion of an Old Thrust?. Tectonics, 2019, 38, 990-1017.	1.3	33
7	Inferring the depth of pre-instrumental earthquakes from macroseismic intensity data: A case-history from Northern Italy. Scientific Reports, 2019, 9, 15583.	1.6	15
8	A systematic analysis of directional site effects at stations of the Italian seismic network to test the role of local topography. Geophysical Journal International, 2018, 214, 635-650.	1.0	15
9	The seismicity of the Central Apennines (Italy) studied by means of a physics-based earthquake simulator. Geophysical Journal International, 2018, 212, 916-929.	1.0	10
10	Understanding seismogenic processes in the Southern Calabrian Arc: a geodynamic perspective. Italian Journal of Geosciences, 2017, 136, 365-388.	0.4	18
11	New constraints shed light on strike-slip faulting beneath the southern Apennines (Italy): The 21 August 1962 Irpinia multiple earthquake. Tectonophysics, 2016, 691, 375-384.	0.9	7
12	Fossil landscapes and youthful seismogenic sources in the central Apennines: excerpts from the 24 August 2016, Amatrice earthquake and seismic hazard implications. Annals of Geophysics, 2016, 59, .	0.5	5
13	Imaging the tectonic framework of the 24 August 2016, Amatrice (central Italy) earthquake sequence: new roles for old players?. Annals of Geophysics, 2016, 59, .	0.5	11
14	The Seismotectonics of the Po Plain (Northern Italy): Tectonic Diversity in a Blind Faulting Domain. Pure and Applied Geophysics, 2015, 172, 1105-1142.	0.8	83
15	The Source of the 30 October 1930 M_w 5.8 Senigallia (Central Italy) Earthquake: A Convergent Solution from Instrumental, Macroseismic, and Geological Data. Bulletin of the Seismological Society of America, 2015, 105, 1548-1561.	1.1	19
16	A possible breached relay ramp causing the 2013 Lunigiana earthquake (Northern Italy)., 2014, , .		0
17	X- and C-Band SAR Surface Displacement for the 2013 Lunigiana Earthquake (Northern Italy): A Breached Relay Ramp?. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2014, 7, 2746-2753.	2.3	14
18	A thermogenic hydrocarbon seep in shallow Adriatic Sea (Italy): Gas origin, sediment contamination and benthic foraminifera. Marine and Petroleum Geology, 2014, 57, 283-293.	1.5	28

#	ARTICLE	IF	CITATIONS
19	Ups and downs in western Crete (Hellenic subduction zone). <i>Scientific Reports</i> , 2014, 4, 5677.	1.6	29
20	Seismogenic sources in the Adriatic Domain. <i>Marine and Petroleum Geology</i> , 2013, 42, 191-213.	1.5	58
21	Liquefaction phenomena associated with the Emilia earthquake sequence of May-June 2012 (Northern) Tj ETQq1.1 0.784314 rgBT 1.5 61	1.5	61
22	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
23	Technologies and new approaches used by the INGV EMERGEIO 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
24	Coseismic deformation pattern of the Emilia 2012 seismic sequence imaged by Radarsat-1 interferometry. <i>Annals of Geophysics</i> , 2012, 55, .	0.5	19
25	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
26	Insights from the <i>M_w</i> 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
27	Reply to comment on "Insights from the <i>M_w</i> 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
28	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
29	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
30	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
31	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
32	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