

daniela Pantosti

List of Publications by Year in descending order

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90
papers

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citations

147801

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docs citations

96
times ranked

2661
citing authors

#	ARTICLE	IF	CITATIONS
1	New trenching results along the Ä°znik segment of the central strand of the North Anatolian Fault (Turkey): an integration with preexisting data. <i>Mediterranean Geoscience Reviews</i> , 2021, 3, 115-128.	1.2	3
2	3â€œ Deep Electrical Resistivity Tomography of the Major Basin Related to the 2016 M_w6.5 Central Italy Earthquake Fault. <i>Tectonics</i> , 2021, 40, e2020TC006628.	2.8	11
3	The Mediterranean Sea and the Gulf of Cadiz as a natural laboratory for paleotsunami research: Recent advancements. <i>Earth-Science Reviews</i> , 2021, 216, 103578.	9.1	9
4	Highâ€œResolution Seismic Profiling in the Hanging Wall of the Southern Fault Section Ruptured During the 2016 M_w 6.5 Central Italy Earthquake. <i>Tectonics</i> , 2021, 40, e2021TC006786.	2.8	4
5	High resolution morphometric analysis of the Cordone del Vettore normal fault scarp (2016 central) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 2021, 388, 107784.	2.6	7
6	Modeling of earthquake chronology from paleoseismic data: Insights for regional earthquake recurrence and earthquake storms in the Central Apennines. <i>Tectonophysics</i> , 2021, 816, 229016.	2.2	5
7	New coring study in Augusta Bay expands understanding of offshore tsunami deposits (Eastern Sicily,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 2021, 388, 107784.	3.1	29
8	Blast-induced liquefaction in silty sands for full-scale testing of ground improvement methods: Insights from a multidisciplinary study. <i>Engineering Geology</i> , 2020, 265, 105437.	6.3	24
9	Surface ruptures database related to the 26 December 2018, MW 4.9 Mt. Etna earthquake, southern Italy. <i>Scientific Data</i> , 2020, 7, 42.	5.3	16
10	Tsunamis in the Mediterranean Sea. , 2020, , .		1
11	22â€œkyrâ€œLong Record of Surface Faulting Along the Source of the 30 October 2016 Earthquake (Central) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Earth, 2019, 124, 9021-9048.	3.4	20
12	Complexity of the 2009 L'Aquila earthquake causative fault system (Abruzzi Apennines, Italy) and effects on the Middle Aterno Quaternary basin arrangement. <i>Quaternary Science Reviews</i> , 2019, 213, 30-66.	3.0	9
13	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
14	Publicity waves based on manipulated geoscientific data suggesting climatic trigger for majority of tsunami findings in the Mediterranean â€œ Response to 'Tsunamis in the geological record: Making waves with a cautionary tale from the Mediterranean' by Marriner et al. (2017). <i>Zeitschrift FÄ¼r Geomorphologie</i> , 2019, 62, 7-45.	0.8	19
15	Geometry and Structure of a Faultâ€œBounded Extensional Basin by Integrating Geophysical Surveys and Seismic Anisotropy Across the 30 October 2016 <i>M</i>_w<i>6.5</i> Earthquake Fault (Central Italy): The Pian Grande di Castelluccio Basin. <i>Tectonics</i> , 2019, 38, 26-48.	2.8	19
16	Surface Faulting of the 30 October 2016 M_w 6.5 Central Italy Earthquake: Detailed Analysis of a Complex Coseismic Rupture. <i>Tectonics</i> , 2018, 37, 3378-3410.	2.8	48
17	Evidence for Surface Faulting Earthquakes on the Montereale Fault System (Abruzzi Apennines,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 2021, 388, 107784.	2.8	11
18	Coseismic ruptures of the 24 August 2016, <i>M</i>_w<i>6.0</i> Amatrice earthquake (central) Tj ETQq0 0 0 rgBT /Overlock 10 T 2021, 388, 107784.	4.6	94

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19	Geometry and evolution of a fault-controlled Quaternary basin by means of TDEM and single-station ambient vibration surveys: The example of the 2009 L'Aquila earthquake area, central Italy. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 2236-2259.	3.4	32
20	Investigating the architecture of the Paganica Fault (2009 Mw 6.1 earthquake,) geological mapping. <i>Geophysical Journal International</i> , 2017, 208, 403-423.	2.4	14
21	The first Italian blast-induced liquefaction test (Mirabello, Emilia-Romagna, Italy): description of the experiment and preliminary results. <i>Annals of Geophysics</i> , 2017, 60, .	1.0	18
22	Deep electrical resistivity tomography along the tectonically active Middle Aterno Valley (2009 Mw 6.1 earthquake) geological mapping. <i>Geophysical Journal International</i> , 2017, 208, 403-423.	2.4	34
23	Traces of the active Capitignano and San Giovanni faults (Abruzzi Apennines, Italy). <i>Journal of Maps</i> , 2016, 12, 453-459.	2.0	9
24	Coseismic effects of the 2016 Amatrice seismic sequence: first geological results. <i>Annals of Geophysics</i> , 2016, 59, .	1.0	37
25	Liquefaction susceptibility assessment in fluvial plains using airborne lidar: the case of the 2012 Emilia earthquake sequence area (Italy). <i>Natural Hazards and Earth System Sciences</i> , 2015, 15, 2473-2483.	3.6	19
26	Geological and Geophysical Approaches for the Definition of the Areas Prone to Liquefaction and for the Identification and Characterization of Palaeo-liquefaction Phenomena, the Case of the 2012 Emilia Epicentral Area, Italy. , 2015, , 951-955.		5
27	Quaternary geology of the Middle Aterno Valley, 2009 Mw 6.1 L'Aquila earthquake area (Abruzzi Apennines.) <i>Geophysical Journal International</i> , 2015, 200, 1676-1691.	2.0	24
28	Imaging the structural style of an active normal fault through multidisciplinary geophysical investigation: a case study from the Mw 6.1, 2009 L'Aquila earthquake region (central Italy). <i>Geophysical Journal International</i> , 2015, 200, 1676-1691.	2.4	15
29	Morphotectonic analysis of the long-term surface expression of the 2009 L'Aquila earthquake fault (Central Italy) using airborne LiDAR data. <i>Tectonophysics</i> , 2015, 644-645, 108-121.	2.2	21
30	The L'Aquila trial. <i>Geological Society Special Publication</i> , 2015, 419, 43-55.	1.3	15
31	Shallow subsurface imaging of the Piano di Pezza active normal fault (central Italy) by high-resolution refraction and electrical resistivity tomography coupled with time-domain electromagnetic data. <i>Geophysical Journal International</i> , 2015, 203, 1482-1494.	2.4	27
32	Integrating multidisciplinary, multiscale geological and geophysical data to image the Castrovillari fault (Northern Calabria, Italy). <i>Geophysical Journal International</i> , 2015, 203, 1847-1863.	2.4	17
33	Historical and pre-historical tsunamis in the Mediterranean and its connected seas: Geological signatures, generation mechanisms and coastal impacts. <i>Marine Geology</i> , 2014, 354, 81-109.	2.1	128
34	Integration of historical, archaeoseismic and paleoseismological data for the reconstruction of the early seismic history in Messina Strait (south Italy): the 1st and 4th centuries AD earthquakes. <i>Annals of Geophysics</i> , 2014, 57, .	1.0	3
35	Evidence of active tectonics in the Augusta Basin (eastern Sicily, Italy) by Chirp sub-bottom sonar investigation. <i>Annals of Geophysics</i> , 2014, 56, .	1.0	7
36	Deriving a long paleoseismic record from a shallow-water Holocene basin next to the Alpine fault, New Zealand. <i>Bulletin of the Geological Society of America</i> , 2013, 125, 811-832.	3.3	18

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37	Preface: Marine and Lake Paleoseismology. <i>Natural Hazards and Earth System Sciences</i> , 2013, 13, 3469-3478.	3.6	14
38	Liquefaction phenomena associated with the Emilia earthquake sequence of May-June 2012 (Northern Tj ETQq0 0 0 rgBT /Overlock 1	3.6	61
39	A Ten-Year Earthquake Occurrence Model for Italy. <i>Bulletin of the Seismological Society of America</i> , 2012, 102, 1195-1213.	2.3	10
40	Combining inland and offshore paleotsunamis evidence: the Augusta Bay (eastern Sicily, Italy) case study. <i>Natural Hazards and Earth System Sciences</i> , 2012, 12, 2557-2567.	3.6	25
41	Geological evidence for paleotsunamis along eastern Sicily (Italy): an overview. <i>Natural Hazards and Earth System Sciences</i> , 2012, 12, 2569-2580.	3.6	33
42	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
43	Evidence for surface faulting events along the Paganica fault prior to the 6 April 2009 L'Aquila earthquake (central Italy). <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	68
44	Searching for Records of Past Earthquakes Under Water. <i>Eos</i> , 2011, 92, 48-48.	0.1	4
45	Environment-human relationships in historical times: The balance between urban development and natural forces at Leptis Magna (Libya). <i>Quaternary International</i> , 2011, 242, 171-184.	1.5	15
46	A continuous palaeosecular variation record of the last four millennia from the Augusta Bay (Sicily,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.4	11
47	Possible tsunami signatures from an integrated study in the Augusta Bay offshore (Eastern) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.1	79
48	A unique 4000 year long geological record of multiple tsunami inundations in the Augusta Bay (eastern Sicily, Italy). <i>Marine Geology</i> , 2010, 276, 42-57.	2.1	84
49	Geomorphological, stratigraphic and geochronological evidence of fast Pleistocene coastal uplift in the westernmost part of the Corinth Gulf Rift (Greece). <i>Geological Journal</i> , 2010, 45, 78-104.	1.3	24
50	Evidence for surface rupture associated with the Mw 6.3 L'ÃcÃcÃ™Aquila earthquake sequence of April 2009 (central Italy). <i>Terra Nova</i> , 2010, 22, 43-51.	2.1	140
51	Effect of Time Dependence on Probabilistic Seismic-Hazard Maps and Deaggregation for the Central Apennines, Italy. <i>Bulletin of the Seismological Society of America</i> , 2009, 99, 585-610.	2.3	82
52	Twenty-Ãcyears of paleoseismology in Italy. <i>Earth-Science Reviews</i> , 2008, 88, 89-117.	9.1	270
53	Paleoearthquakes of the DÃc1/4zce fault (North Anatolian Fault Zone): Insights for large surface faulting earthquake recurrence. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	31
54	Geological evidence of paleotsunamis at Torre degli Inglesi (northeast Sicily). <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	21

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55	Trench investigation on the main strand of the Boconá fault in its central section, at Mesa del Caballo, Mérida Andes, Venezuela. <i>Tectonophysics</i> , 2008, 459, 38-53.	2.2	15
56	Geomorphologic and biological indicators of paleoseismicity and Holocene uplift rate at a coastal normal fault footwall (western Corinth Gulf, Greece). <i>Geomorphology</i> , 2008, 96, 16-38.	2.6	32
57	Preliminary slip rate estimates for the Düzce segment of the North Anatolian Fault Zone from offset geomorphic markers. <i>Geomorphology</i> , 2008, 97, 538-554.	2.6	26
58	Paleoseismic Investigation of Historical Liquefactions Along the Ionian Coast of Sicily. <i>Journal of Earthquake Engineering</i> , 2008, 13, 68-79.	2.5	8
59	Discrimination of Tsunami Sources (Earthquake versus Landslide) on the Basis of Historical Data in Eastern Sicily and Southern Calabria. <i>Bulletin of the Seismological Society of America</i> , 2008, 98, 2795-2805.	2.3	50
60	Paleoseismological Evidence of Recent Earthquakes on the 1967 Mudurnu Valley Earthquake Segment of the North Anatolian Fault Zone. <i>Bulletin of the Seismological Society of America</i> , 2007, 97, 1646-1661.	2.3	24
61	A complex seismogenic shear zone: The Düzce segment of North Anatolian Fault (Turkey). <i>Earth and Planetary Science Letters</i> , 2007, 262, 185-203.	4.4	19
62	Geomorphological reconnaissance of the Psathopyrgos and Rion-Patras Fault zones (Achaia, NW Greece). <i>Journal of Geophysical Research</i> , 2007, 112, 10.1029/2006JF005008.	0.5	8
63	Coseismic ruptures and tectonic landforms along the Düzce segment of the North Anatolian Fault Zone (Ms 7.1, November 1999). <i>Journal of Geophysical Research</i> , 2006, 111, n/a-n/a.	3.3	19
64	Paleoseismologic investigation of the fault rupture of the 14 April 1928 Chirpan earthquake (M6.8), southern Bulgaria. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	26
65	Short-term vertical velocity field in the Apennines (Italy) revealed by geodetic levelling data. <i>Tectonophysics</i> , 2006, 418, 219-234.	2.2	61
66	The Most Recent Large Earthquake on the Rodgers Creek Fault, San Francisco Bay Area. <i>Bulletin of the Seismological Society of America</i> , 2005, 95, 844-860.	2.3	18
67	Recent history of the Eastern Eliki Fault, Gulf of Corinth: geomorphology, palaeoseismology and impact on palaeoenvironments. <i>Geophysical Journal International</i> , 2005, 161, 154-166.	2.4	38
68	The Aigion-Neos Erineos coastal normal fault system (western Corinth Gulf Rift, Greece): Geomorphological signature, recent earthquake history, and evolution. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	41
69	Seismology and Tectonic Setting of the 2002 Molise, Italy, Earthquake. <i>Earthquake Spectra</i> , 2004, 20, 23-37.	3.1	73
70	Palaeoseismological investigations of the Aigion Fault (Gulf of Corinth, Greece). <i>Comptes Rendus - Geoscience</i> , 2004, 336, 335-342.	1.2	46
71	Slip rates of the Aigion and Eliki Faults from uplifted marine terraces, Corinth Gulf, Greece. <i>Comptes Rendus - Geoscience</i> , 2004, 336, 325-334.	1.2	72
72	The 20 and 27 April 1894 (Locris, Central Greece) Earthquake Sources through Coeval Records on Macroseismic Effects. <i>Bulletin of the Seismological Society of America</i> , 2004, 94, 1305-1326.	2.3	12

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73	Paleoseismological Trenching across the Atalanti Fault (Central Greece): Evidence for the Ancestors of the 1894 Earthquake during the Middle Ages and Roman Times. Bulletin of the Seismological Society of America, 2004, 94, 531-549.	2.3	23
74	Earthquakes in Italy: past, present and future. Episodes, 2003, 26, 245-249.	1.2	13
75	Late Holocene Earthquakes on the Aeropuerto Fault, Managua, Nicaragua. Bulletin of the Seismological Society of America, 2002, 92, 1694-1707.	2.3	28
76	Title is missing!. Journal of Seismology, 2002, 6, 199-217.	1.3	57
77	A Reappraisal of the 1894 Atalanti Earthquake Surface Ruptures, Central Greece. Bulletin of the Seismological Society of America, 2001, 91, 760-780.	2.3	24
78	The Holocene paleoseismicity of the Aremogna-Cinque Miglia Fault (Central Italy). Journal of Seismology, 2001, 5, 181-205.	1.3	48
79	The investigation of potential earthquake sources in peninsular Italy: A review. , 2001, 5, 287-306.		122
80	Trench investigation along the MÃ©rida section of the BoconÃ³ fault (central Venezuelan Andes), Venezuela. Tectonophysics, 1999, 308, 1-21.	2.2	46
81	A geologic contribution to the evaluation of the seismic potential of the Kahrizak fault (Tehran, Iran). Tectonophysics, 1998, 287, 187-199.	2.2	39
82	Paleoseismicity of the 1981 Corinth earthquake fault: Seismic contribution to extensional strain in central Greece and implications for seismic hazard. Journal of Geophysical Research, 1998, 103, 30001-30019.	3.3	78
83	A major seismogenic fault in a 'silent area': the Castrovillari fault (southern Apennines, Italy). Geophysical Journal International, 1997, 130, 595-605.	2.4	69
84	Testing a new hybrid approach to seismic hazard assessment: an application to the Calabrian Arc (Southern Italy). Natural Hazards, 1997, 14, 113-126.	3.4	25
85	Paleoseismicity of the Ovindoli-Pezza fault, central Apennines, Italy: A history including a large, previously unrecorded earthquake in the Middle Ages (860-1300 A.D.). Journal of Geophysical Research, 1996, 101, 5937-5959.	3.3	138
86	Direct geological evidence for prior earthquakes on the 1981 Corinth Fault (central Greece). Geophysical Research Letters, 1996, 23, 3795-3798.	4.0	31
87	Paleoseismology along the 1980 surface rupture of the Irpinia Fault: Implications for earthquake recurrence in the southern Apennines, Italy. Journal of Geophysical Research, 1993, 98, 6561-6577.	3.3	183
88	A 125 Kyrâ€long geological record of seismic source repeatability: the Messina Straits (southern Italy) and the 1908 earthquake (M_s 7.1/₂). Terra Nova, 1992, 4, 472-483.	2.1	162
89	Paradoxes of Italian seismicity. Eos, 1990, 71, 1787-1788.	0.1	7
90	Faulting mechanism and complexity of the November 23, 1980, Campaniaâ€Lucania Earthquake, inferred from surface observations. Journal of Geophysical Research, 1990, 95, 15319-15341.	3.3	209