

Paleoseismicity of the Ovindoli-Pezza fault, central Apennines, Italy: Evidence for a large, previously unrecorded earthquake in the Middle Pliocene

Journal of Geophysical Research

101, 5937-5959

DOI: 10.1029/95jb03213

Citation Report

#	ARTICLE	IF	CITATIONS
1	Interfering paths of deformation and development of arcs in the fold-and-thrust belt of the central Apennines (Italy). <i>Tectonics</i> , 1997, 16, 523-536.	2.8	68
2	Active tectonics in the central Apennines and possible implications for seismic hazard analysis in peninsular Italy. <i>Tectonophysics</i> , 1997, 272, 43-68.	2.2	210
3	Holocene coastal uplift in the taormina area, northeastern sicily: Implications for the southern prolongation of the calabrian seismogenic belt. <i>Journal of Geodynamics</i> , 1997, 24, 37-50.	1.6	67
4	A major seismogenic fault in a "silent area": the Castrovillari fault (southern Apennines, Italy). <i>Geophysical Journal International</i> , 1997, 130, 595-605.	2.4	69
5	Testing a new hybrid approach to seismic hazard assessment: an application to the Calabrian Arc (Southern Italy). <i>Natural Hazards</i> , 1997, 14, 113-126.	3.4	25
6	Depth and modes of Pliocene-Pleistocene crustal extension of the Apennines (Italy). <i>Terra Nova</i> , 1999, 11, 67-72.	2.1	76
7	Active oblique extension in the central Apennines (Italy): evidence from the Fucino region. <i>Geophysical Journal International</i> , 1999, 139, 499-530.	2.4	106
8	Title is missing!. <i>Journal of Seismology</i> , 1999, 3, 167-175.	1.3	26
9	Paleoliquefaction evidence and periodicity of large prehistoric earthquakes in Shillong Plateau, India. <i>Earth and Planetary Science Letters</i> , 1999, 167, 269-282.	4.4	48
10	Timing and return period of major palaeoseismic events in the Shillong Plateau, India. <i>Tectonophysics</i> , 1999, 308, 53-65.	2.2	40
11	The Holocene paleoearthquakes on the 1915 Avezzano earthquake faults (central Italy): implications for active tectonics in the central Apennines. <i>Tectonophysics</i> , 1999, 308, 143-170.	2.2	136
12	Active stress map of Italy. <i>Journal of Geophysical Research</i> , 1999, 104, 25595-25610.	3.3	150
13	Pleistocene changes in the central Apennine fault kinematics: A key to decipher active tectonics in central Italy. <i>Tectonics</i> , 1999, 18, 877-894.	2.8	83
14	The geometry, kinematics and rates of deformation within an en-Ã©chelon normal fault segment boundary, central Italy. <i>Journal of Structural Geology</i> , 2000, 22, 1027-1047.	2.3	87
15	Active Tectonics in the Central Apennines (Italy) " Input Data for Seismic Hazard Assessment. , 2000, 22, 225-268.		334
16	Construction of a Seismotectonic Model: The Case of Italy. , 2000, 157, 11-35.		176
17	Ground Effects during the 9 September 1998, Mw = 5.6 Lauria Earthquake and the Seismic Potential of the "Aseismic" Pollino Region in Southern Italy. <i>Seismological Research Letters</i> , 2000, 71, 31-46.	1.9	84
18	Microtopographic evolution of mineral surfaces as a tool to identify and date young fault scarps in bedrock. <i>Journal of Geodynamics</i> , 2000, 29, 393-406.	1.6	0

#	ARTICLE	IF	CITATIONS
19	First study of fault trench stratigraphy at Mt. Etna volcano, Southern Italy: understanding Holocene surface faulting along the Moscarello fault. <i>Journal of Geodynamics</i> , 2000, 29, 187-210.	1.6	32
20	Active crustal extension in the Central Apennines (Italy) inferred from GPS measurements in the interval 1994-1999. <i>Geophysical Research Letters</i> , 2001, 28, 2121-2124.	4.0	87
21	Stable isotope evidence for contrasting paleofluid circulation in thrust faults and normal faults of the central Apennines, Italy. <i>Journal of Geophysical Research</i> , 2001, 106, 8811-8825.	3.3	65
22	Plio-Quaternary changes of the normal fault architecture in the Central Apennines (Italy). <i>Geodinamica Acta</i> , 2001, 14, 321-344.	2.2	24
23	Major active faults in Italy: available surficial data. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2001, 80, 273-296.	0.9	25
24	Interactions between mantle upwelling, drainage evolution and active normal faulting: an example from the central Apennines (Italy). <i>Geophysical Journal International</i> , 2001, 147, 475-497.	2.4	249
25	The Holocene paleoseismicity of the Aremogna-Cinque Miglia Fault (Central Italy). <i>Journal of Seismology</i> , 2001, 5, 181-205.	1.3	48
26	Constraining slip rates and spacings for active normal faults. <i>Journal of Structural Geology</i> , 2001, 23, 1901-1915.	2.3	230
27	Geometric controls on the evolution of normal fault systems. <i>Geological Society Special Publication</i> , 2001, 186, 157-170.	1.3	28
28	ARCHAEOSEISMOLOGY IN ITALY: CASE STUDIES AND IMPLICATIONS ON LONG-TERM SEISMICITY. <i>Journal of Earthquake Engineering</i> , 2001, 5, 35-68.	2.5	37
29	Normal faulting, transcrustal permeability and seismogenesis in the Apennines (Italy). <i>Tectonophysics</i> , 2002, 348, 155-168.	2.2	53
30	The 1984 Abruzzo earthquake (Italy): an example of seismogenic process controlled by interaction between differently oriented synkinematic faults. <i>Tectonophysics</i> , 2002, 350, 237-254.	2.2	59
31	Active faults at the boundary between Central and Southern Apennines (Isernia, Italy). <i>Tectonophysics</i> , 2002, 359, 47-63.	2.2	32
32	Fault slip-rate variations during crustal-scale strain localisation, central Italy. <i>Geophysical Research Letters</i> , 2002, 29, 9-1-9-4.	4.0	51
33	Title is missing!. <i>Journal of Seismology</i> , 2002, 6, 199-217.	1.3	57
34	Investigation of the active Celano-L'Aquila fault system, Abruzzi (central Apennines, Italy) with combined ground-penetrating radar and palaeoseismic trenching. <i>Geophysical Journal International</i> , 2003, 155, 805-818.	2.4	69
35	Fluid conduits in carbonate-hosted seismogenic normal faults of central Italy. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	99
36	The tectonic regime in Italy inferred from borehole breakout data. <i>Tectonophysics</i> , 2003, 361, 21-35.	2.2	31

#	ARTICLE	IF	CITATIONS
37	Image processing and roughness analysis of exposed bedrock fault planes as a tool for paleoseismological analysis: results from the Campo Felice fault (central Apennines, Italy). <i>Geomorphology</i> , 2003, 49, 281-301.	2.6	33
38	Local pattern of stress field and seismogenic sources in the Pergola-Melandro basin and the Agri valley (Southern Italy). <i>Geophysical Journal International</i> , 2004, 156, 575-583.	2.4	50
39	Spatial and temporal variations in growth rates along active normal fault systems: an example from The Lazio-Abruzzo Apennines, central Italy. <i>Journal of Structural Geology</i> , 2004, 26, 339-376.	2.3	302
40	Fault scaling relationships, deformation rates and seismic hazards: an example from the Lazio-Abruzzo Apennines, central Italy. <i>Journal of Structural Geology</i> , 2004, 26, 377-398.	2.3	103
41	Defining a model of 3D seismogenic sources for Seismic Hazard Assessment applications: The case of central Apennines (Italy). <i>Journal of Seismology</i> , 2004, 8, 407-425.	1.3	244
42	The Alhama de Murcia fault (SE Spain), a seismogenic fault in a diffuse plate boundary: Seismotectonic implications for the Ibero-Magrebien region. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	105
43	An improved stress map for Italy and surrounding regions (central Mediterranean). <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	212
44	Slip history of the Magnola fault (Apennines, Central Italy) from <sup>36</sup> Cl surface exposure dating: evidence for strong earthquakes over the Holocene. <i>Earth and Planetary Science Letters</i> , 2004, 225, 163-176.	4.4	117
45	Early-Middle Pleistocene eastward migration of the Abruzzi Apennine (central Italy) extensional domain. <i>Journal of Geodynamics</i> , 2004, 37, 57-81.	1.6	91
46	An anthropogenic origin of the Sirente crater, Abruzzi, Italy. <i>Meteoritics and Planetary Science</i> , 2004, 39, 635-649.	1.6	19
47	A new view of Italian seismicity using 20 years of instrumental recordings. <i>Tectonophysics</i> , 2005, 395, 251-268.	2.2	405
48	Fault scarps and deformation rates in Lazio-Abruzzo, Central Italy: Comparison between geological fault slip-rate and GPS data. <i>Tectonophysics</i> , 2005, 408, 147-176.	2.2	112
49	Multi-seismic cycle velocity and strain fields for an active normal fault system, central Italy. <i>Earth and Planetary Science Letters</i> , 2006, 251, 44-51.	4.4	10
50	Quaternary tectonics and large-scale gravitational deformations with evidence of rock-slide displacements in the Central Apennines (central Italy). <i>Geomorphology</i> , 2006, 82, 201-228.	2.6	45
51	3D Ground-Motion Estimation in Rome, Italy. <i>Bulletin of the Seismological Society of America</i> , 2006, 96, 133-146.	2.3	36
52	Layered Seismogenic Source Model and Probabilistic Seismic-Hazard Analyses in Central Italy. <i>Bulletin of the Seismological Society of America</i> , 2006, 96, 1567-1567.	2.3	30
53	Late Holocene earthquakes in southern Apennine: paleoseismology of the Caggiano fault. <i>International Journal of Earth Sciences</i> , 2006, 95, 855-870.	1.8	48
54	Relay ramps in active normal fault zones: A clue to the identification of seismogenic sources (1688) <small>TJ ETQq1 1 0.784314 rgBT /Overlo</small>	3.3	32

#	ARTICLE	IF	CITATIONS
55	Background seismicity in the Central Apennines of Italy: The Abruzzo region case study. <i>Tectonophysics</i> , 2007, 444, 80-92.	2.2	67
56	Contrasting transient and steady-state rivers crossing active normal faults: new field observations from the Central Apennines, Italy. <i>Basin Research</i> , 2007, 19, 529-556.	2.7	121
57	From regional seismic hazard to "scenario earthquakes" for seismic microzoning: A new methodological tool for the Celano Project. <i>Soil Dynamics and Earthquake Engineering</i> , 2008, 28, 866-874.	3.8	14
58	Magnitude distribution of linear morphogenic earthquakes in the Mediterranean region: insights from palaeoseismological and historical data. <i>Geophysical Journal International</i> , 2008, 174, 930-940.	2.4	10
59	Twenty years of paleoseismology in Italy. <i>Earth-Science Reviews</i> , 2008, 88, 89-117.	9.1	270
60	A geomechanical approach for the genesis of sediment undulations on the Adriatic shelf. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	2.5	27
61	Decoding temporal and spatial patterns of fault uplift using transient river long profiles. <i>Geomorphology</i> , 2008, 100, 506-526.	2.6	177
62	The Paganica Fault and Surface Coseismic Ruptures Caused by the 6 April 2009 Earthquake (L'Aquila), <i>Tj ETQq1 1 0,784314 rgrBT /Over</i>	1.9	101
63	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
64	Assessing the contribution of off-fault deformation to slip rate estimates within the Taupo Rift, New Zealand, using ground-penetrating radar surveying and trenching. <i>Terra Nova</i> , 2009, 21, 446-451.	2.1	20
65	The 2009 L'Aquila (central Italy) $M_w > 6.3$ earthquake: Main shock and aftershocks. <i>Geophysical Research Letters</i> , 2009, 36, .	4.0	291
66	Fault displacement accumulation and slip rate variability within the Taupo Rift (New Zealand) based on trench and ground-penetrating radar data. <i>Tectonics</i> , 2009, 28, .	2.8	42
67	Uncertainties in probability of occurrence of strong earthquakes for fault sources in the Central Apennines, Italy. <i>Journal of Seismology</i> , 2010, 14, 95-117.	1.3	16
68	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.	2.1	140
69	Using in situ Chlorine-36 cosmonuclide to recover past earthquake histories on limestone normal fault scarps: a reappraisal of methodology and interpretations. <i>Geophysical Journal International</i> , 0, , no-no.	2.4	38
70	Shallow subsurface structure of the 2009 April 6 Mw 6.3 L'Aquila earthquake surface rupture at Paganica, investigated with ground-penetrating radar. <i>Geophysical Journal International</i> , 2010, 183, 774-790.	2.4	32
71	Paleoseismological investigation of the oblique normal Ekkara ground rupture zone accompanying the $M > 7.0$ earthquake on 30 April 1954 in Thessaly, Greece: Archaeological and geochronological constraints on ground rupture recurrence. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	13
72	Comparison of earthquake strains over $10^2$ and $10^4$ year timescales: Insights into variability in the seismic cycle in the central Apennines, Italy. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	61

#	ARTICLE	IF	CITATIONS
73	Partitioned postseismic deformation associated with the 2009 Mw 6.3 L'Aquila earthquake surface rupture measured using a terrestrial laser scanner. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	50
74	Deep structural heterogeneities and the tectonic evolution of the Abruzzi region (Central Apennines,) Tj ETQq1 1 0.784314 rgBT /Overle <i>Planetary Science Letters</i> , 2010, 295, 462-476.	4.4	63
75	The 2009 central Italy earthquake seen through 0.5ÂMyr-long tectonic history of the Lâ€™Aquila faults system. <i>Quaternary Science Reviews</i> , 2010, 29, 3768-3789.	3.0	115
76	Surface Faulting of the 6 April 2009 Mw 6.3 L'Aquila Earthquake in Central Italy. <i>Bulletin of the Seismological Society of America</i> , 2011, 101, 1507-1530.	2.3	64
77	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
78	Geomorphic significance of postglacial bedrock scarps on normal-fault footwalls. <i>Journal of Geophysical Research</i> , 2011, 116, n/a-n/a.	3.3	58
79	Do earthquake storms repeat in the Apennines of Italy?. <i>Terra Nova</i> , 2011, 23, 300-306.	2.1	14
80	Predicted ground motion after the Lâ€™Aquila 2009 earthquake (Italy, M w 6.3): input spectra for seismic microzoning. <i>Bulletin of Earthquake Engineering</i> , 2011, 9, 199-230.	4.1	18
81	Evidence for localized active extension in the central Apennines (Italy) from global positioning system observations. <i>Geology</i> , 2011, 39, 291-294.	4.4	92
82	Sand volcanoes induced by the April 6th 2009 Mw 6.3 Lâ€™Aquila earthquake: a case study from the Fossa area. <i>Italian Journal of Geosciences</i> , 2012, , 410-422.	0.8	6
83	Fault and basin depocentre migration over the last 2ÂMa in the L'Aquila 2009 earthquake region, central Italian Apennines. <i>Quaternary Science Reviews</i> , 2012, 56, 69-88.	3.0	64
84	Ancient and Medieval Earthquakes in the Area of L'Aquila (Northwestern Abruzzo, Central Italy), A.D. 1-1500: A Critical Revision of the Historical and Archaeological Data. <i>Bulletin of the Seismological Society of America</i> , 2012, 102, 1600-1617.	2.3	10
85	Tectonic and climatic controls on knickpoint retreat rates and landscape response times. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	154
86	Characterization of active fault scarps from LiDAR data: a case study from Central Apennines (Italy). <i>International Journal of Geographical Information Science</i> , 2013, 27, 1405-1416.	4.8	9
87	Earthquake synchrony and clustering on Fucino faults (Central Italy) as revealed from in situ <sup>36</sup> Cl exposure dating. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 4948-4974.	3.4	128
88	Evidence for strong middle Pleistocene earthquakes in the epicentral area of the 6 April 2009 L'Aquila seismic event from sediment paleofluidization and overconsolidation. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 3767-3784.	3.4	17
89	3-D GPR data analysis for high-resolution imaging of shallow subsurface faults: the Mt Vettore case study (Central Apennines, Italy). <i>Geophysical Journal International</i> , 2014, 198, 609-621.	2.4	29
90	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

#	ARTICLE	IF	CITATIONS
91	The Nisi Fault as a key structure for understanding the active deformation of the NW Peloponnese, Greece. <i>Geomorphology</i> , 2015, 237, 142-156.	2.6	24
92	Geological reconstruction in the area of maximum co-seismic subsidence during the 2009 Mw=6.1 L'Aquila earthquake using geophysical and borehole data. <i>Italian Journal of Geosciences</i> , 2016, 135, 350-362.	0.8	14
93	Slip rate depth distribution for active faults in Central Italy using numerical models. <i>Tectonophysics</i> , 2016, 687, 232-244.	2.2	9
94	Fault segmentation: New concepts from the Wasatch Fault Zone, Utah, USA. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 1131-1157.	3.4	101
95	Shear wave splitting of the 2009 L'Aquila seismic sequence: fluid saturated microcracks and crustal fractures in the Abruzzi region (Central Apennines, Italy). <i>Geophysical Journal International</i> , 0, , .	2.4	5
96	Middle Pleistocene glaciations in the Apennines, Italy: new chronological data and preservation of the glacial record. <i>Geological Society Special Publication</i> , 2017, 433, 161-178.	1.3	25
97	Quaternary earthquakes: Geology and palaeoseismology for seismic hazard assessment. <i>Quaternary International</i> , 2017, 451, 1-10.	1.5	12
98	Seismic sequences and swarms in the Latium-Abruzzo-Molise Apennines (central Italy): New observations and analysis from a dense monitoring of the recent activity. <i>Tectonophysics</i> , 2017, 712-713, 312-329.	2.2	18
99	A 667-year record of coseismic and interseismic Coulomb stress changes in central Italy reveals the role of fault interaction in controlling irregular earthquake recurrence intervals. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 5691-5711.	3.4	46
100	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
101	Tectonic position, geological manifestations of sources, and aftershock processes for a series of strong earthquakes of 2016-2017 in central Italy. <i>Geotectonics</i> , 2017, 51, 617-624.	0.9	1
102	Strong Earthquakes in 2009-2016 in Central Italy: Tectonic Position, Seismic History, and Aftershock Processes. <i>Izvestiya, Physics of the Solid Earth</i> , 2018, 54, 233-251.	0.9	3
103	Coseismic Throw Variation Across Along-Strike Bends on Active Normal Faults: Implications for Displacement Versus Length Scaling of Earthquake Ruptures. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 9817-9841.	3.4	40
104	The Role of Viscoelastic Stress Transfer in Long-Term Earthquake Cascades: Insights After the Central Italy 2016-2017 Seismic Sequence. <i>Tectonics</i> , 2018, 37, 3411-3428.	2.8	34
105	22-year Long Record of Surface Faulting Along the Source of the 30 October 2016 Earthquake (Central Italy). <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 9021-9048.	3.4	20
106	Seismic Activations in Italy in the 15th-21st Centuries, from Historical Data. <i>Seismic Instruments</i> , 2019, 55, 209-219.	0.3	2
107	Volume unbalance on the 2016 Amatrice - Norcia (Central Italy) seismic sequence and insights on normal fault earthquake mechanism. <i>Scientific Reports</i> , 2019, 9, 4250.	3.3	29
108	Uncertainty in strain-rate from field measurements of the geometry, rates and kinematics of active normal faults: Implications for seismic hazard assessment. <i>Journal of Structural Geology</i> , 2020, 131, 103934.	2.3	13

#	ARTICLE	IF	CITATIONS
109	Complex Deformation at Shallow Depth During the 30 October 2016 M w 6.5 Norcia Earthquake: Interference Between Tectonic and Gravity Processes?. <i>Tectonics</i> , 2020, 39, e2019TC005596.	2.8	21
110	A Large Paleoearthquake in the Central Apennines, Italy, Recorded by the Collapse of a Cave Speleothem. <i>Tectonics</i> , 2020, 39, e2020TC006289.	2.8	13
111	Partitioning the Ongoing Extension of the Central Apennines (Italy): Fault Slip Rates and Bulk Deformation Rates From Geodetic and Stress Data. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018956.	3.4	19
112	Which Fault Threatens Me Most? Bridging the Gap Between Geologic Data-Providers and Seismic Risk Practitioners. <i>Frontiers in Earth Science</i> , 2021, 8, .	1.8	10
113	Fault2SHA Central Apennines database and structuring active fault data for seismic hazard assessment. <i>Scientific Data</i> , 2021, 8, 87.	5.3	27
114	The Traverse Ridge Paleoseismic Site and Ruptures Crossing the Boundary Between the Provo and Salt Lake City Segments of the Wasatch Fault Zone, Utah, United States. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	1
115	Determining Histories of Slip on Normal Faults With Bedrock Scarps Using Cosmogenic Nuclide Exposure Data. <i>Tectonics</i> , 2021, 40, e2020TC006457.	2.8	17
116	Formation and Persistence of Extensional Internally Drained Basins: The Case of the Fucino Basin (Central Apennines, Italy). <i>Tectonics</i> , 2021, 40, e2020TC006442.	2.8	10
117	The Segmented Campo Felice Normal Faults: Seismic Potential Appraisal by Application of Empirical Relationships Between Rupture Length and Earthquake Magnitude in the Central Apennines, Italy. <i>Tectonics</i> , 2021, 40, e2020TC006465.	2.8	7
118	Active faulting and deep-seated gravitational slope deformation in carbonate rocks (central) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5</i>	2.8	7
119	High resolution morphometric analysis of the Cordone del Vettore normal fault scarp (2016 central) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> 2021, 388, 107784.	2.6	7
120	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
121	Seismotectonics of the Mediterranean Region and the Caucasus. , 1997, , 39-77.		7
122	The instrumental seismicity of the Abruzzo Region in Central Italy(1981-2003): seismotectonic implications. <i>Bollettino Della SocietÀ Geologica Italiana</i> , 2009, , 367-380.	2.0	7
123	A fresh look at the seismotectonics of the Abruzzi (Central Apennines) following the 6 April 2009 Lâ€™Aquila earthquake (Mw 6.3). <i>Italian Journal of Geosciences</i> , 2012, , 309-329.	0.8	15
124	GPR studies in the Piano di Pezza area of the Ovindoliâ€™Pezza fault, central Apennines, Italy: Extending palaeoseismic trench investigations with high-resolution GPR profiling. <i>Near Surface Geophysics</i> , 2006, 4, 147-153.	1.2	10
125	Paleoseismology of silent faults in the Central Apennines (Italy): the Campo Imperatore Fault (Gran) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	1.0	11
126	Paleoseismology of silent faults in the Central Apennines (Italy): the Mt. Vettore and Laga Mts. Faults. <i>Annals of Geophysics</i> , 2009, 46, .	1.0	21

#	ARTICLE	IF	CITATIONS
127	Construction of a Seismotectonic Model: The Case of Italy. , 2000, , 11-35.		1
128	Geodetic deformation Across the Central Apennines from GPS Data in the time span 1999-2003. Annals of Geophysics, 2009, 48, .	1.0	8
129	The 346 A.D. earthquake( Central-Southern Italy): an archaeoseismological approach. Annals of Geophysics, 2009, 47, .	1.0	4
131	Modern Approaches in Paleoseismology. , 1997, , 147-167.		1
133	A Meta-analysis of Fault Slip Rates Across the Central Apennines. Journal of Geophysical Research: Solid Earth, 2022, 127, .	3.4	5
134	<sup>36</sup> Cl exposure dating of glacial features to constrain the slip rate along the Mt. Vettore Fault (Central Apennines, Italy). Geomorphology, 2022, , 108302.	2.6	3
135	Long-term morpho-structural development of major normal fault zones, Gran Sasso area, Central Apennines (Italy). Geomorphology, 2022, 413, 108350.	2.6	1
136	Integrating Long and Short-Term Time Dependencies in Simulation-Based Seismic Hazard Assessments. Earth and Space Science, 2022, 9, .	2.6	3
137	Architecture of active extensional faults in carbonates: Campo Felice and Monte D'Ocre faults, Italian Apennines. Journal of Structural Geology, 2023, 169, 104828.	2.3	1
138	High-resolution geophysical investigations in the central Apennines seismic belt (Italy): Results from the Campo Felice tectonic basin. Tectonophysics, 2024, 871, 230170.	2.2	0