Stefania Gentili

List of Publications by Year in descending order

23 papers	469 citations	759055 12 h-index	752573 20 g-index
29 all docs	29 docs citations	29 times ranked	568 citing authors

#	ARTICLE	IF	CITATIONS
1	Editorial of the Special Issue "Statistics and Pattern Recognition Applied to the Spatio-Temporal Properties of Seismicity". Applied Sciences (Switzerland), 2022, 12, 4504.	1.3	1
2	Forecasting strong aftershocks in earthquake clusters from northeastern Italy and western Slovenia. Physics of the Earth and Planetary Interiors, 2020, 303, 106483.	0.7	9
3	A seismic quiescence before the 2017 Mw 7.3 Sarpol Zahab (Iran) earthquake: Detection and analysis by improved RTL method. Physics of the Earth and Planetary Interiors, 2019, 290, 10-19.	0.7	11
4	Seismic clusters analysis in Northeastern Italy by the nearest-neighbor approach. Physics of the Earth and Planetary Interiors, 2018, 274, 87-104.	0.7	32
5	Pattern recognition approach to the subsequent event of damaging earthquakes in Italy. Physics of the Earth and Planetary Interiors, 2017, 266, 1-17.	0.7	9
6	Seismic quiescence preceding the 2016 central Italy earthquakes. Physics of the Earth and Planetary Interiors, 2017, 272, 27-33.	0.7	26
7	Information entropy of earthquake populations in northeastern Italy and western Slovenia. Physics of the Earth and Planetary Interiors, 2017, 271, 29-46.	0.7	14
8	ErratumThe Wood–Anderson of Trieste (Northeast Italy): One of the Last Operating Torsion Seismometers:. Seismological Research Letters, 2017, 88, 125-125.	0.8	1
9	The Wood–Anderson of Trieste (Northeast Italy): One of the Last Operating Torsion Seismometers. Seismological Research Letters, 2015, 86, 1645-1654.	0.8	14
10	Source parameters scaling of the 2004 Kobarid (Western Slovenia) seismic sequence. Physics of the Earth and Planetary Interiors, 2013, 222, 58-75.	0.7	10
11	Radiated energy evolution during seismic sequences. Physics of the Earth and Planetary Interiors, 2012, 196-197, 49-61.	0.7	0
12	Probabilistic completeness assessment of the past 30 years of seismic monitoring in northeastern Italy. Physics of the Earth and Planetary Interiors, 2011, 186, 81-96.	0.7	24
13	High frequency attenuation of shear waves in the southeastern Alps and northern Dinarides. Geophysical Journal International, 2011, 185, 1393-1416.	1.0	30
14	Distribution of Seismicity Before the Larger Earthquakes in Italy in the Time Interval 1994–2004. Pure and Applied Geophysics, 2010, 167, 933-958.	0.8	14
15	The partitioning of radiated energy and the largest aftershock of seismic sequences occurred in the northeastern Italy and western Slovenia. Journal of Seismology, 2008, 12, 343-354.	0.6	20
16	A neural-tree-based system for automatic location of earthquakes in Northeastern Italy. Journal of Seismology, 2006, 10, 73-89.	0.6	13
17	Automatic picking of P and S phases using a neural tree. Journal of Seismology, 2006, 10, 39-63.	0.6	138
18	Mainshocks and aftershocks of the 2002 molise seismic sequence, southern Italy. Journal of Seismology, 2005, 9, 487-494.	0.6	38

#	Article	IF	Citations
19	Seismic Monitoring in Northeastern Italy: A Ten-year Experience. Seismological Research Letters, 2005, 76, 446-454.	0.8	21
20	A new method for information update in supervised neural structures. Neurocomputing, 2003, 51, 61-74.	3.5	5
21	A hierarchical classification system for object recognition in underwater environments. IEEE Journal of Oceanic Engineering, 2002, 27, 66-78.	2.1	23
22	Autonomous underwater vehicle guidance by integrating neural networks and geometric reasoning. International Journal of Imaging Systems and Technology, 1999, 10, 385-396.	2.7	4
23	A vision system for flexible objects analysis. , 0, , .		0