Warner Marzocchi

List of Publications by Year
in descending order

177	6,301	46918 47	91712 69
papers	citations	h-index	g-index

185	185	185	3276
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	3-D spatial cluster analysis of seismic sequences through density-based algorithms. Geophysical Journal International, 2022, 230, 2073-2088.	1.0	7
2	Exploring probabilistic seismic risk assessment accounting for seismicity clustering and damage accumulation: Part I. Hazard analysis. Earthquake Spectra, 2021, 37, 803-826.	1.6	20
3	Reducing the volcanic risk in the frame of the hazard/risk separation principle. , 2021, , 545-564.		2
4	Improved earthquake aftershocks forecasting model based on long-term memory. New Journal of Physics, 2021, 23, 042001.	1.2	9
5	High-Definition Mapping of the Gutenbergâ€“Richter b-Value and Its Relevance: A Case Study in Italy. Seismological Research Letters, 2021, 92, 3778-3784.	0.8	15
6	Global Volume Distribution for Subaerial Volcanism on Earth. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB021763.	1.4	4
7	An Operational Earthquake Forecasting Experiment for Israel: Preliminary Results. Frontiers in Earth Science, 2021, 9, .	0.8	4
8	An Energy-Dependent Earthquake Momentâ€“Frequency Distribution. Bulletin of the Seismological Society of America, 2021, 111, 762-774.	1.1	5
9	Inconsistencies and Lurking Pitfalls in the Magnitudeâ€“Frequency Distribution of High-Resolution Earthquake Catalogs. Seismological Research Letters, 2021, 92, 909-922.	0.8	40
10	A unified probabilistic framework for volcanic hazard and eruption forecasting. Natural Hazards and Earth System Sciences, 2021, 21, 3509-3517.	1.5	8
11	How to be fooled searching for significant variations of the b-value. Geophysical Journal International, 2020, 220, 1845-1856.	1.0	66
12	Pseudoprospective Evaluation of UCERF3-ETAS Forecasts during the 2019 Ridgecrest Sequence. Bulletin of the Seismological Society of America, 2020, 110, 1799-1817.	1.1	28
13	Probabilistic Seismic Hazard Analysis at Regional and National Scales: State of the Art and Future Challenges. Reviews of Geophysics, 2020, 58, e2019RG000653.	9.0	96
14	Ground motion models for the new seismic hazard model of Italy (MPS19): selection for active shallow crustal regions and subduction zones. Bulletin of Earthquake Engineering, 2020, 18, 3487-3516.	2.3	24
15	Scaling laws in earthquake memory for interevent times and distances. Physical Review Research, 2020, 2, .	1.3	10
16	Features of Seismic Sequences Are Similar in Different Crustal Tectonic Regions. Bulletin of the Seismological Society of America, 2019, 109, 1594-1604.	1.1	8
17	Possible origin of memory in earthquakes: Real catalogs and an epidemic-type aftershock sequence model. Physical Review E, 2019, 99, 042210.	0.8	9
18	Volcanic threats to global society. Science, 2019, 363, 1275-1276.	6.0	30

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19	Volcano observatory best practices (VOBP) workshops - a summary of findings and best-practice recommendations. Journal of Applied Volcanology, 2019, 8, .	0.7	53
20	Empirical evaluation of the magnitude-independence assumption. Geophysical Journal International, 2019, 216, 820-839.	1.0	12
21	What Can We Learn from a Simple Physics-Based Earthquake Simulator?. Pure and Applied Geophysics, 2018, 175, 2739-2752.	0.8	0
22	Earthquake focal mechanism forecasting in Italy for PSHA purposes. Geophysical Journal International, 2018, 212, 491-508.	1.0	12
23	The Collaboratory for the Study of Earthquake Predictability: Achievements and Priorities. Seismological Research Letters, 2018, 89, 1305-1313.	0.8	79
24	Highlights from the First Ten Years of the New Zealand Earthquake Forecast Testing Center. Seismological Research Letters, 2018, 89, 1229-1237.	0.8	22
25	Predictive Seismology. Seismological Research Letters, 2018, 89, 1998-2000.	0.8	3
26	Probabilistic Hazard From Pyroclastic Density Currents in the Neapolitan Area (Southern Italy). Journal of Geophysical Research: Solid Earth, 2018, 123, 3474-3500.	1.4	39
27	How Likely Does an Aftershock Sequence Conform to a Single Omori Law Behavior?. Seismological Research Letters, 2018, 89, 1118-1128.	0.8	6
28	Prospective CSEP Evaluation of 1â€Day, 3â€Month, and 5â€Yr Earthquake Forecasts for Italy. Seismological Research Letters, 2018, 89, 1251-1261.	0.8	52
29	The Forecasting Skill of Physicsâ€Based Seismicity Models during the 2010â€“2012 Canterbury, New Zealand, Earthquake Sequence. Seismological Research Letters, 2018, 89, 1238-1250.	0.8	47
30	Towards Quantitative Volcanic Risk of Pyroclastic Density Currents: Probabilistic Hazard Curves and Maps Around Sommaâ€Vesuvius (Italy). Journal of Geophysical Research: Solid Earth, 2018, 123, 6299-6317.	1.4	29
31	Experimental concepts for testing probabilistic earthquake forecasting and seismic hazard models. Geophysical Journal International, 2018, 215, 780-798.	1.0	11
32	Reply to comment on "Assessing CN earthquake predictions in Italy". Annals of Geophysics, 2018, 61, .	0.5	0
33	Statistical Features of Foreshocks in Instrumental and ETAS Catalogs. Pure and Applied Geophysics, 2017, 174, 1679-1697.	0.8	18
34	Earthquake forecasting during the complex Amatrice-Norcia seismic sequence. Science Advances, 2017, 3, e1701239.	4.7	41
35	A Unified Probabilistic Framework for Seismic Hazard Analysis. Bulletin of the Seismological Society of America, 2017, 107, 2738-2744.	1.1	20
36	A Framework for Probabilistic Multi-Hazard Assessment of Rain-Triggered Lahars Using Bayesian Belief Networks. Frontiers in Earth Science, 2017, 5, .	0.8	30

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37	Assessing â€˜alarm-based CNâ€™ earthquake predictions in Italy. Annals of Geophysics, 2017, 59, .	0.5	0
38	A new Bayesian Event Tree tool to track and quantify volcanic unrest and its application to Kawah Ijen volcano. Geochemistry, Geophysics, Geosystems, 2016, 17, 2539-2555.	1.0	25
39	Toward a New Probabilistic Framework to Score and Merge Groundâ€Motion Prediction Equations: The Case of the Italian Region. Bulletin of the Seismological Society of America, 2016, 106, 720-733.	1.1	23
40	Where giant earthquakes may come. Journal of Geophysical Research: Solid Earth, 2016, 121, 7322-7336.	1.4	12
41	Suitability of energy cone for probabilistic volcanic hazard assessment: validation tests at Somma-Vesuvius and Campi Flegrei (Italy). Bulletin of Volcanology, 2016, 78, 1.	1.1	41
42	Operational earthquake forecasting in Europe: progress, despite challenges. Bulletin of Earthquake Engineering, 2016, 14, 2459-2469.	2.3	18
43	Erratum toOperational (Shortâ€Term) Earthquake Loss Forecasting in Italy. Bulletin of the Seismological Society of America, 2016, 106, 814-815.	1.1	0
44	Mechanical origin of aftershocks. Scientific Reports, 2015, 5, 15560.	1.6	32
45	Operational Short-term Volcanic Hazard Analysis. , 2015, , 233-259.		6
46	Volcanic ash fall hazard and risk. , 2015, , 173-222.		68
47	Tephra fall hazard for the Neapolitan area. , 2015, , 239-248.		5
48	Analysis of non-stationary climate-related extreme events considering climate change scenarios: an application for multi-hazard assessment in the Dar es Salaam region, Tanzania. Natural Hazards, 2015, 75, 289-320.	1.6	25
49	Operational (Shortâ€Term) Earthquake Loss Forecasting in Italy. Bulletin of the Seismological Society of America, 2015, 105, 2286-2298.	1.1	24
50	Exploring the influence of vent location and eruption style on tephra fall hazard from the Okataina Volcanic Centre, New Zealand. Bulletin of Volcanology, 2015, 77, 1.	1.1	20
51	Probabilistic Volcanic Hazard Assessment. , 2015, , 897-910.		26
52	When Is the Probability of a Large Earthquake Too Small?. Seismological Research Letters, 2015, 86, 1674-1678.	0.8	20
53	Accounting for Epistemic Uncertainty in PSHA: Logic Tree and Ensemble Modeling. Bulletin of the Seismological Society of America, 2015, 105, 2151-2159.	1.1	71
54	Varenna workshop report. Operational earthquake forecasting and decision making. Annals of Geophysics, 2015, 58, .	0.5	5

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55	Testing for ontological errors in probabilistic forecasting models of natural systems. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11973-11978.	3.3	69
56	On the earthquake predictability of fault interaction models. Geophysical Research Letters, 2014, 41, 8294-8300.	1.5	6
57	Probabilistic shortâ€term volcanic hazard in phases of unrest: A case study for tephra fallout. Journal of Geophysical Research: Solid Earth, 2014, 119, 8805-8826.	1.4	42
58	A performanceâ€based framework for adaptive seismic aftershock risk assessment. Earthquake Engineering and Structural Dynamics, 2014, 43, 2179-2197.	2.5	42
59	Adaptive Daily Forecasting of Seismic Aftershock Hazard. Bulletin of the Seismological Society of America, 2014, 104, 145-161.	1.1	26
60	Recognizing and tracking volcanic hazards related to non-magmatic unrest: a review. Journal of Applied Volcanology, 2014, 3, .	0.7	59
61	Assessing annual global M6+ seismicity forecasts. Geophysical Journal International, 2014, 196, 422-431.	1.0	31
62	Operational Earthquake Forecasting Can Enhance Earthquake Preparedness. Seismological Research Letters, 2014, 85, 955-959.	0.8	105
63	The global aftershock zone. Tectonophysics, 2014, 618, 1-34.	0.9	47
64	The Establishment of an Operational Earthquake Forecasting System in Italy. Seismological Research Letters, 2014, 85, 961-969.	0.8	87
65	Some Thoughts on Declustering in Probabilistic Seismic-Hazard Analysis. Bulletin of the Seismological Society of America, 2014, 104, 1838-1845.	1.1	68
66	Parameter Estimation in the ETAS Model: Approximations and Novel Methods. Bulletin of the Seismological Society of America, 2014, 104, 985-994.	1.1	21
67	Operational Earthquake Forecasting and Decision-Making. Advanced Technologies in Earth Sciences, 2014, , 353-367.	0.9	9
68	Adaptive post-earthquake reliability assessment of structures subjected to aftershocks. , 2014, , 4153-4160.		2
69	Seismic Hazard and Public Safety. Eos, 2013, 94, 240-241.	0.1	13
70	An Outlook Into Time-Dependent Aftershock Vulnerability Assessment. , 2013, , .		7
71	Spatial organization of foreshocks as a tool to forecast large earthquakes. Scientific Reports, 2012, 2, 846.	1.6	57
72	Putting science on trial. Physics World, 2012, 25, 17-18.	0.0	21

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73	Bayesian Forecast Evaluation and Ensemble Earthquake Forecasting. Bulletin of the Seismological Society of America, 2012, 102, 2574-2584.	1.1	85
74	Probabilistic eruption forecasting at short and long time scales. Bulletin of Volcanology, 2012, 74, 1777-1805.	1.1	165
75	Probabilistic tsunami hazard assessment for Messina Strait Area (Sicily, Italy). Natural Hazards, 2012, 64, 329-358.	1.6	32
76	A Ten-Year Earthquake Occurrence Model for Italy. Bulletin of the Seismological Society of America, 2012, 102, 1195-1213.	1.1	10
77	Identifying best practices in shortâ€term eruption forecasting. Eos, 2012, 93, 5-5.	0.1	1
78	The scientific management of volcanic crises. Journal of Volcanology and Geothermal Research, 2012, 247-248, 181-189.	0.8	75
79	Operational eruption forecasting at high-risk volcanoes: the case of Campi Flegrei, Naples. Journal of Applied Volcanology, 2012, 1, .	0.7	49
80	Tsunami risk assessments in Messina, Sicily â€“ Italy. Natural Hazards and Earth System Sciences, 2012, 12, 151-163.	1.5	24
81	Basic principles of multi-risk assessment: a case study in Italy. Natural Hazards, 2012, 62, 551-573.	1.6	213
82	Combining long- and short-term probabilistic volcanic hazard assessment with cost-benefit analysis to support decision making in a volcanic crisis from the Auckland Volcanic Field, New Zealand. Bulletin of Volcanology, 2012, 74, 705-723.	1.1	95
83	Probability hazard map for future vent opening at the Campi Flegrei caldera, Italy. Bulletin of Volcanology, 2012, 74, 497-510.	1.1	102
84	A Brownian model for recurrent volcanic eruptions: an application to Miyakejima volcano (Japan). Bulletin of Volcanology, 2012, 74, 545-558.	1.1	25
85	Daily earthquake forecasts during the May-June 2012 Emilia earthquake sequence (northern Italy). Annals of Geophysics, 2012, 55, .	0.5	8
86	Reply to "Comment on 'Operational Earthquake Forecasting: Status of Knowledge and Guidelines for Implementation by Jordan et al. [2011]' by Stuart Crampin". Annals of Geophysics, 2012, 55, .	0.5	0
87	A retrospective comparative forecast test on the 1992 Landers sequence. Journal of Geophysical Research, 2011, 116, .	3.3	70
88	Stochastic models for earthquake triggering of volcanic eruptions. Journal of Geophysical Research, 2011, 116, .	3.3	55
89	Statistics between mainshocks and foreshocks in Italy and Southern California. Geophysical Research Letters, 2011, 38, .	1.5	39
90	The double branching model for earthquake forecast applied to the Japanese seismicity. Earth, Planets and Space, 2011, 63, 187-195.	0.9	3

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91	Earthquake Forecasting and Earthquake Prediction: Different Approaches for Obtaining the Best Model. Seismological Research Letters, 2011, 82, 442-448.	0.8	49
92	OPERATIONAL EARTHQUAKE FORECASTING. State of Knowledge and Guidelines for Utilization. Annals of Geophysics, 2011, 54, .	0.5	175
93	Assessing reliability and skill of earthquake forecasting models in Italy. , 2011, , 755-762.		0
94	Towards real-time eruption forecasting in the Auckland Volcanic Field: application of BET_EF during the New Zealand National Disaster Exercise â€˜Ruaumokoâ€™. Bulletin of Volcanology, 2010, 72, 185-204.	1.1	111
95	BET_VH: a probabilistic tool for long-term volcanic hazard assessment. Bulletin of Volcanology, 2010, 72, 705-716.	1.1	110
96	BET_VH: exploring the influence of natural uncertainties on long-term hazard from tephra fallout at Campi Flegrei (Italy). Bulletin of Volcanology, 2010, 72, 717-733.	1.1	68
97	A Bayesian procedure for Probabilistic Tsunami Hazard Assessment. Natural Hazards, 2010, 53, 159-174.	1.6	54
98	Testing forecasts of a new Bayesian time-predictable model of eruption occurrence. Journal of Volcanology and Geothermal Research, 2010, 198, 57-75.	0.8	17
99	Bayesian Hierarchical Time Predictable Model for eruption occurrence: an application to Kilauea Volcano. Geophysical Journal International, 2010, , .	1.0	3
100	The Assumption of Poisson Seismic-Rate Variability in CSEP/RELM Experiments. Bulletin of the Seismological Society of America, 2010, 100, 2293-2300.	1.1	31
101	Are shortâ€term evacuations warranted? Case of the 2009 L'Aquila earthquake. Geophysical Research Letters, 2010, 37, .	1.5	60
102	On the Increase of Background Seismicity Rate during the 1997-1998 Umbria-Marche, Central Italy, Sequence: Apparent Variation or Fluid-Driven Triggering?. Bulletin of the Seismological Society of America, 2010, 100, 1138-1152.	1.1	71
103	A completeness analysis of the National Seismic Network of Italy. Journal of Geophysical Research, 2010, 115, .	3.3	68
104	Setting up an earthquake forecast experiment in Italy. Annals of Geophysics, 2010, 53, .	0.5	24
105	The ETAS model for daily forecasting of Italian seismicity in the CSEP experiment. Annals of Geophysics, 2010, 53, .	0.5	15
106	A double-branching model applied to long-term forecasting of Italian seismicity (MLâ‰¥5.0) within the CSEP project. Annals of Geophysics, 2010, 53, .	0.5	1
107	The Proportional Hazard Model as applied to the CSEP forcasting area in Italy. Annals of Geophysics, 2010, 53, .	0.5	5
108	Retrospective evaluation of the five-year and ten-year CSEP-Italy earthquake forecasts. Annals of Geophysics, 2010, 53, .	0.5	15

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109	Bayesian event tree for eruption forecasting (BET_EF) at Vesuvius, Italy: a retrospective forward application to the 1631 eruption. Bulletin of Volcanology, 2009, 71, 729-745.	1.1	34
110	Long-term forecast of eruption style and size at Campi Flegrei caldera (Italy). Earth and Planetary Science Letters, 2009, 287, 265-276.	1.8	94
111	Double Branching model to forecast the next Mâ‰¥5.5 earthquakes in Italy. Tectonophysics, 2009, 475, 514-523.	0.9	9
112	Realâ€time forecasting following a damaging earthquake. Geophysical Research Letters, 2009, 36, .	1.5	77
113	On the occurrence of large earthquakes: New insights from a model based on interacting faults embedded in a realistic tectonic setting. Journal of Geophysical Research, 2009, 114, .	3.3	24
114	Principles of volcanic risk metrics: Theory and the case study of Mount Vesuvius and Campi Flegrei, Italy. Journal of Geophysical Research, 2009, 114, .	3.3	77
115	A review and new insights on the estimation of the b-valueand its uncertainty. Annals of Geophysics, 2009, 46, .	0.5	55
116	Earthquake forecasting in Italy, before and after Umbria-Marche seismic sequence 1997. A review of the earthquake occurrence modeling at different spatio-temporal-magnitude scales.. Annals of Geophysics, 2009, 51, .	0.5	3
117	A technical note on the bias in the estimation of the b-value and its uncertainty through the Least Squares technique. Annals of Geophysics, 2009, 50, .	0.5	1
118	BET_EF: a probabilistic tool for long- and short-term eruption forecasting. Bulletin of Volcanology, 2008, 70, 623-632.	1.1	197
119	A double branching model for earthquake occurrence. Journal of Geophysical Research, 2008, 113, .	3.3	65
120	On the spatio-temporal distribution of M 7.0+ worldwide seismicity with a non-parametric statistics. Tectonophysics, 2008, 449, 97-104.	0.9	11
121	Long-Term Influence of Giant Earthquakes: Backward Empirical Evidence and Forward Test. Bulletin of the Seismological Society of America, 2008, 98, 1102-1112.	1.1	5
122	Comment on "Layered Seismogenic Source Model and Probabilistic Seismic-Hazard Analyses in Central Italy" by Bruno Pace, Laura Peruzza, Giusy Lavecchia, and Paolo Boncio. Bulletin of the Seismological Society of America, 2007, 97, 1763-1765.	1.1	2
123	Evidence of clustering and nonstationarity in the time distribution of large worldwide earthquakes. Journal of Geophysical Research, 2007, 112, .	3.3	61
124	Probabilistic volcanic hazard and risk assessment quantifying long- and short-term volcanic hazard: Building up a common strategy for Italian volcanoes, Erice, Italy, 8 November 2006. Eos, 2007, 88, 318-318.	0.1	11
125	Probabilistic eruption forecasting and the call for an evacuation. Geophysical Research Letters, 2007, 34, .	1.5	83
126	Exploring the evolution of a volcanic seismic swarm: The case of the 2000 Izu Islands swarm. Geophysical Research Letters, 2006, 33, .	1.5	33

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127	A quantitative model for the time-size distribution of eruptions. Journal of Geophysical Research, 2006, 111, .	3.3	72
128	Sleeping Beautyâ€based gene therapy with indoleamine 2,3â€dioxygenase inhibits lung allograft fibrosis. FASEB Journal, 2006, 20, 2384-2386.	0.2	80
129	Some insights on the occurrence of recent volcanic eruptions of Mount Etna volcano (Sicily, Italy). Geophysical Journal International, 2005, 163, 1203-1218.	1.0	33
130	Reply to comment by M. A. Laurenzi on â€œRecurrence of volcanic activity along the Roman Comagmatic Province (Tyrrhenian margin of Italy) and its tectonic significanceâ€. Tectonics, 2005, 24, n/a-n/a.	1.3	0
131	Variations of southern California seismicity: Empirical evidence and possible physical causes. Journal of Geophysical Research, 2005, 110, .	3.3	14
132	A new perspective in identifying the precursory patterns of eruptions. Bulletin of Volcanology, 2004, 66, 263-275.	1.1	47
133	Testing the performance of some nonparametric pattern recognition algorithms in realistic cases. Pattern Recognition, 2004, 37, 447-461.	5.1	7
134	Focal parameters, depth estimation, and plane selection of the worldwide shallow seismicity withMsâ‰¥ 7.0 for the period 1900-1976. Geochemistry, Geophysics, Geosystems, 2004, 5, n/a-n/a.	1.0	8
135	Phenomenological evidence in favor of a remote seismic coupling for large volcanic eruptions. Geophysical Research Letters, 2004, 31, .	1.5	28
136	Recurrence of volcanic activity along the Roman Comagmatic Province (Tyrrhenian margin of Italy) and its tectonic significance. Tectonics, 2004, 23, n/a-n/a.	1.3	47
137	Probability map of the next M â‰¥ 5.5 earthquakes in Italy. Geochemistry, Geophysics, Geosystems, 2004, 5, n/a-n/a.	1.0	47
138	Quantifying probabilities of volcanic events: The example of volcanic hazard at Mount Vesuvius. Journal of Geophysical Research, 2004, 109, .	3.3	219
139	A forward test for interaction between remote earthquakes and volcanic eruptions: the case of Sumatra (June 2000) and Denali (November 2002) earthquakes. Earth and Planetary Science Letters, 2004, 226, 383-395.	1.8	10
140	Simultaneous Earthquake Swarms and Eruption in Alaska, Fall 1996: Statistical Significance and Inference of a Large Aseismic Slip Event. Bulletin of the Seismological Society of America, 2004, 94, 1831-1841.	1.1	5
141	A non-parametric hazard model to characterize the spatio-temporal occurrence of large earthquakes; an application to the Italian catalogue. Geophysical Journal International, 2003, 155, 521-531.	1.0	49
142	On the long-term interaction among earthquakes: Some insight from a model simulation. Journal of Geophysical Research, 2003, 108, .	3.3	21
143	Continuous monitoring of CO 2 soil diffuse degassing at Phlegraean Fields (Italy): influence of environmental and volcanic parameters. Earth and Planetary Science Letters, 2003, 212, 167-179.	1.8	112
144	On the Validation of Earthquake-Forecasting Models: The Case of Pattern Recognition Algorithms. Bulletin of the Seismological Society of America, 2003, 93, 1994-2004.	1.1	30

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145	Space and Time Behavior of Seismic Activity at Mt. Vesuvius Volcano, Southern Italy. Bulletin of the Seismological Society of America, 2002, 92, 625-640.	1.1	45
146	Remote seismic influence on large explosive eruptions. Journal of Geophysical Research, 2002, 107, EPM 6-1-EPM 6-7.	3.3	59
147	Modeling the stress variations induced by great earthquakes on the largest volcanic eruptions of the 20th century. Journal of Geophysical Research, 2002, 107, ESE 13-1-ESE 13-8.	3.3	46
148	Common Features and Peculiarities of the Seismic Activity at Phlegraean Fields, Long Valley, and Vesuvius. Bulletin of the Seismological Society of America, 2001, 91, 191-205.	1.1	22
149	Practical application of fractal analysis: problems and solutions. Geophysical Journal International, 1998, 132, 275-282.	1.0	59
150	Two-way coupling between Vesuvius eruptions and southern Apennine earthquakes, Italy, by elastic stress transfer. Journal of Geophysical Research, 1998, 103, 24487-24504.	3.3	156
151	Detecting low-dimensional chaos in geophysical time series. Journal of Geophysical Research, 1997, 102, 3195-3209.	3.3	24
152	Missing reversals in the geomagnetic polarity timescale: Their influence on the analysis and in constraining the process that generates geomagnetic reversals. Journal of Geophysical Research, 1997, 102, 5157-5171.	3.3	8
153	Scale analysis to sort the different causes of mean sea level changes: An application to the northern Adriatic Sea. Geophysical Research Letters, 1996, 23, 1119-1122.	1.5	5
154	Rebuttal to Replies I and II by Varotsos et al.. Geophysical Research Letters, 1996, 23, 1339-1340.	1.5	2
155	Re-Rebuttal to the Reply of Varotsos et al.. Geophysical Research Letters, 1996, 23, 1343-1344.	1.5	2
156	Reply to the comment by D. K. Yamaguchi on ?Cross-correlation analysis of seismic and volcanic data at Mt. Etna volcano, Italy?. Bulletin of Volcanology, 1996, 57, 581-583.	1.1	0
157	Chaos and stochasticity in volcanic eruptions the case of Mount Etna and Vesuvius. Journal of Volcanology and Geothermal Research, 1996, 70, 205-212.	0.8	24
158	Detecting low-dimensional chaos in time series of finite length generated from discrete parameter processes. Physica D: Nonlinear Phenomena, 1996, 90, 31-39.	1.3	10
159	Rikitake's geodynamo model analysed in terms of classical time series statistics. Physics of the Earth and Planetary Interiors, 1995, 88, 83-88.	0.7	7
160	stress pulses in southern Italy. Geophysical Research Letters, 1995, 22, 29-32.	1.5	3
161	Reply to the comment by D. K. Yamaguchi on ?Cross-correlation analysis of seismic and volcanic data at Mt. Etna volcano, Italy?. Bulletin of Volcanology, 1995, 57, 463-465.	1.1	0
162	Is there a correlation between larger local earthquakes and the end of eruptions at Mount Etna volcano, Sicily?. Geophysical Journal International, 1994, 116, 230-232.	1.0	8

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163	Cross-correlation analysis of seismic and volcanic data at Mt Etna volcano, Italy. Bulletin of Volcanology, 1993, 55, 596-603.	1.1	22
164	The tectonic setting of Mount Vesuvius and the correlation between its eruptions and the earthquakes of the Southern Apennines. Journal of Volcanology and Geothermal Research, 1993, 58, 27-41.	0.8	59
165	Reply to the comment by S.R. Gaffin on â€˜The correlation of geomagnetic reversals and mean sea level in the last 150 m.y.â€™ by W. Marzocchi et al.. Earth and Planetary Science Letters, 1993, 118, 355.	1.8	0
166	Patterns of hot spot volcanism. Journal of Geophysical Research, 1993, 98, 14029-14039.	3.3	6
167	The periodicity of geomagnetic reversals. Physics of the Earth and Planetary Interiors, 1992, 73, 222-228.	0.7	17
168	The correlation of geomagnetic reversals and mean sea level in the last 150 m.y.. Earth and Planetary Science Letters, 1992, 111, 383-393.	1.8	13
169	Statistical identification of physical patterns which accompany eruptive activity on Mount Etna, Sicily. Journal of Volcanology and Geothermal Research, 1992, 53, 289-296.	0.8	27
170	Anelastic convection in the mantle with variable properties. Physics of the Earth and Planetary Interiors, 1991, 68, 117-131.	0.7	2
171	Pattern recognition applied to volcanic activity: Identification of the precursory patterns to Etna recent flank eruptions and periods of rest. Journal of Volcanology and Geothermal Research, 1991, 45, 187-196.	0.8	31
172	On the spreading of the East Pacific Rise. Tectonophysics, 1990, 179, 93-102.	0.9	0
173	Feasibility of a synchronized correlation between Hawaiian hot spot volcanism and geomagnetiC polarity. Geophysical Research Letters, 1990, 17, 1113-1116.	1.5	2
174	Statistical analysis of the geomagnetic reversal sequences. Physics of the Earth and Planetary Interiors, 1990, 61, 149-164.	0.7	13
175	A quantitative model for volcanic hazard assessment. , 0, , 31-37.		10
176	Reply to â€œComment on â€˜High-Definition Mapping of the Gutenbergâ€“Richter b-Value and Its Relevance: A Case Study in Italyâ€™ by M. Taroni, J. Zhuang, and W. Marzocchiâ€•by Laura Gulia, Paolo Gasperini, and Stefan Wiemer. Seismological Research Letters, 0, , .	0.8	0
177	Global Rates of Subaerial Volcanism on Earth. Frontiers in Earth Science, 0, 10, .	0.8	2