

Fabrizio Masci

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

532
citations

759233

12
h-index

752698

20
g-index

50
all docs

50
docs citations

50
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	A stress test to evaluate the usefulness of Akaike information criterion in short-term earthquake prediction. <i>Scientific Reports</i> , 2020, 10, 21153.	3.3	15
2	A statistical study of global ionospheric map total electron content changes prior to occurrences of $M < i > \geq 6.0$ earthquakes during 2000–2014. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 2151-2161.	3.7	48
3	On a reported effect in ionospheric TEC around the time of the 6 April 2009 L'Aquila earthquake. <i>Natural Hazards and Earth System Sciences</i> , 2017, 17, 1461-1468.	3.6	10
4	Evidence of underground electric current generation during the 2009 L'Aquila earthquake: Real or instrumental?. <i>Geophysical Research Letters</i> , 2016, 43, 6153-6161.	4.0	5
5	Are there new findings in the search for ULF magnetic precursors to earthquakes?. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 10,289.	2.4	33
6	On the reliability of the Spatial Scintillation Index to detect earthquake precursors in the ionosphere. <i>Radio Science</i> , 2015, 50, 745-753.	1.6	13
7	On a report that the 2012 $M < i > \geq 6.0$ earthquake in Italy was predicted after seeing an unusual cloud formation. <i>Natural Hazards and Earth System Sciences</i> , 2015, 15, 1061-1068.	3.6	14
8	Comment on "Ultra low frequency (ULF) electromagnetic anomalies associated with large earthquakes in Java Island, Indonesia by using wavelet transform and detrended fluctuation analysis" by Febriani et al. (2014). <i>Natural Hazards and Earth System Sciences</i> , 2015, 15, 2697-2701.	3.6	1
9	On the onset of ionospheric precursors 40 min before strong earthquakes. <i>Journal of Geophysical Research: Space Physics</i> , 2015, 120, 1383-1393.	2.4	45
10	Comment on "Temporal and spatial precursors in ionospheric total electron content of the 16 October 1999 $M < sub > w < /sub > \geq 7.1$ Hector Mine earthquake" by Su et al. (2013). <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 6994-6997.	2.4	21
11	Brief communication "Further comments on the ionospheric precursor of the 1999 Hector Mine earthquake", <i>Natural Hazards and Earth System Sciences</i> , 2013, 13, 193-196.	3.6	25
12	Some comments on the potential seismogenic origin of magnetic disturbances observed by Di Lorenzo et al. (2011) close to the time of the 6 April 2009 L'Aquila earthquake. <i>Natural Hazards and Earth System Sciences</i> , 2013, 13, 1313-1319.	3.6	5
13	Comment on "Fractal analysis of ULF electromagnetic emissions in possible association with earthquakes in China" by Ida et al. (2012). <i>Nonlinear Processes in Geophysics</i> , 2013, 20, 417-421.	1.3	7
14	Review Article: On the relation between the seismic activity and the Hurst exponent of the geomagnetic field at the time of the 2000 Izu swarm. <i>Natural Hazards and Earth System Sciences</i> , 2013, 13, 2189-2194.	3.6	9
15	On the multi-fractal characteristics of the ULF geomagnetic field before the 1993 Guam earthquake. <i>Natural Hazards and Earth System Sciences</i> , 2013, 13, 187-191.	3.6	12
16	Comment on "Possible association between anomalous geomagnetic variations and the Molise Earthquakes at Central Italy during 2002" by Takla et al. (2011). <i>Physics of the Earth and Planetary Interiors</i> , 2012, 202-203, 92-94.	1.9	10
17	On the ULF magnetic ratio increase before the 2008 Iwate–Miyagi Nairiku earthquake by. <i>Journal of Asian Earth Sciences</i> , 2012, 56, 258-262.	2.3	13
18	The study of ionospheric anomalies in Japan area during 1998–2010 by Kon et al.: An inaccurate claim of earthquake-related signatures?. <i>Journal of Asian Earth Sciences</i> , 2012, 57, 1-5.	2.3	27

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19	Comment on "Ultra Low Frequency (ULF) European multi station magnetic field analysis before and during the 2009 earthquake at L'Aquila regarding regional geotechnical information" by Prattes et al. (2011). Natural Hazards and Earth System Sciences, 2012, 12, 1717-1719.	3.6	16
20	Retrospective investigation of geomagnetic field time-series during the 2009 L'Aquila seismic sequence. Tectonophysics, 2012, 530-531, 310-317.	2.2	14
21	On the seismogenic increase of the ratio of the ULF geomagnetic field components. Physics of the Earth and Planetary Interiors, 2011, 187, 19-32.	1.9	36
22	Brief communication "On the recent reaffirmation of ULF magnetic earthquakes precursors". Natural Hazards and Earth System Sciences, 2011, 11, 2193-2198.	3.6	26
23	On claimed ULF seismogenic fractal signatures in the geomagnetic field. Journal of Geophysical Research, 2010, 115, .	3.3	23
24	Magnetic anomalies possibly linked to local low seismicity. Natural Hazards and Earth System Sciences, 2009, 9, 1567-1572.	3.6	16
25	The wideband [0.001 Hzâ€“100 kHz] interferometry project in Central Italy. Geophysical Prospecting, 2009, 57, 729-737.	1.9	1
26	The development of the INGV tectonomagnetic network in the frame of the MEM Project. Natural Hazards and Earth System Sciences, 2007, 7, 473-478.	3.6	5
27	The study of the electromagnetic anomalies linked with the Earth's crustal activity in the frequency band [0.001 Hzâ€“100 kHz]. Natural Hazards and Earth System Sciences, 2007, 7, 507-511.	3.6	9
28	The INGV tectonomagnetic network: 2004â€“2005 preliminary dataset analysis. Natural Hazards and Earth System Sciences, 2006, 6, 773-777.	3.6	2
29	Lidar and SAGE II observations of Shishaldin Volcano aerosols and lower stratospheric transport. Geophysical Research Letters, 2000, 27, 3445-3448.	4.0	6
30	Title is missing!. Journal of Atmospheric Chemistry, 1999, 32, 165-181.	3.2	1
31	Comparing simultaneous stratospheric aerosol and ozone lidar measurements with SAGE II data after the Mount Pinatubo Eruption. Geophysical Research Letters, 1995, 22, 1881-1884.	4.0	10
32	UARS MLS O3soundings compared with lidar measurements using the conservative coordinates reconstruction technique. Geophysical Research Letters, 1994, 21, 1535-1538.	4.0	13
33	Ground-based monitoring of pinatubo aerosols and ozone at L'Aquila, Italy. Il Nuovo Cimento Della SocietÃ Italiana Di Fisica C, 1993, 16, 91-95.	0.2	2
34	Ground-based monitoring of Pinatubo aerosols and ozone at L'Aquila, Italy. Il Nuovo Cimento Della SocietÃ Italiana Di Fisica C, 1993, 16, 97-101.	0.2	1
35	Continuous lidar measurements of stratospheric aerosols and ozone after the Pinatubo eruption. Part I: Dial ozone retrieval in presence of stratospheric aerosol layers. Geophysical Research Letters, 1993, 20, 2865-2868.	4.0	10
36	Continuous lidar measurements of stratospheric aerosols and ozone after the Pinatubo eruption. Part II: Time evolution of ozone profiles and of aerosol properties. Geophysical Research Letters, 1993, 20, 2869-2872.	4.0	13

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37	Simultaneous stratospheric aerosol and ozone lidar measurements after the Pinatubo volcanic eruption. <i>Geophysical Research Letters</i> , 1992, 19, 393-396.	4.0	7
38	Preliminary results from the ozone lidar at the University of L'aquila. <i>Il Nuovo Cimento Della Società Italiana Di Fisica C</i> , 1991, 14, 651-654.	0.2	3
39	The INGV tectonomagnetic network. <i>Advances in Geosciences</i> , 0, 14, 65-68.	12.0	3