Fabrizio Masci

List of Publications by Year
in descending order

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39	532	759233 12	752698 20
papers	citations	h-index	g-index

50	50	50	322
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A statistical study of global ionospheric map total electron content changes prior to occurrences of Mâ€‰â€¥â€‰6.0 earthquakes during 2000â€“2014. Journal of Geophysical Research: Space Physics, 2017, 122, 2151-2161.	2.4	48
2	On the onset of ionospheric precursors 40 min before strong earthquakes. Journal of Geophysical Research: Space Physics, 2015, 120, 1383-1393.	2.4	45
3	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
4	Are there new findings in the search for ULF magnetic precursors to earthquakes?. Journal of Geophysical Research: Space Physics, 2015, 120, 10,289.	2.4	33
5	The study of ionospheric anomalies in Japan area during 1998â€“2010 by Kon et al.: An inaccurate claim of earthquake-related signatures?. Journal of Asian Earth Sciences, 2012, 57, 1-5.	2.3	27
6	Brief communication "On the recent reaffirmation of ULF magnetic earthquakes precursors". Natural Hazards and Earth System Sciences, 2011, 11, 2193-2198.	3.6	26
7	Brief communication "Further comments on the ionospheric precursor of the 1999 Hector Mine earthquake". Natural Hazards and Earth System Sciences, 2013, 13, 193-196.	3.6	25
8	On claimed ULF seismogenic fractal signatures in the geomagnetic field. Journal of Geophysical Research, 2010, 115, .	3.3	23
9	Comment on â€œTemporal and spatial precursors in ionospheric total electron content of the 16 October 1999 M_wâ€‰7.1 Hector Mine earthquakeâ€• by Su et al. (2013). Journal of Geophysical Research: Space Physics, 2014, 119, 6994-6997.	2.4	21
10	Magnetic anomalies possibly linked to local low seismicity. Natural Hazards and Earth System Sciences, 2009, 9, 1567-1572.	3.6	16
11	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
12	A stress test to evaluate the usefulness of Akaike information criterion in short-term earthquake prediction. Scientific Reports, 2020, 10, 21153.	3.3	15
13	Retrospective investigation of geomagnetic field time-series during the 2009 L'Aquila seismic sequence. Tectonophysics, 2012, 530-531, 310-317.	2.2	14
14	On a report that the 2012 <i>M</i> 6.0 earthquake in Italy was predicted after seeing an unusual cloud formation. Natural Hazards and Earth System Sciences, 2015, 15, 1061-1068.	3.6	14
15	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
16	UARS MLS O3soundings compared with lidar measurements using the conservative coordinates reconstruction technique. Geophysical Research Letters, 1994, 21, 1535-1538.	4.0	13
17	On the ULF magnetic ratio increase before the 2008 Iwateâ€“Miyagi Nairiku earthquake by. Journal of Asian Earth Sciences, 2012, 56, 258-262.	2.3	13
18	On the reliability of the Spatial Scintillation Index to detect earthquake precursors in the ionosphere. Radio Science, 2015, 50, 745-753.	1.6	13

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19	On the multi-fractal characteristics of the ULF geomagnetic field before the 1993 Guam earthquake. Natural Hazards and Earth System Sciences, 2013, 13, 187-191.	3.6	12
20	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
21	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
22	Comment on â€œPossible association between anomalous geomagnetic variations and the Molise Earthquakes at Central Italy during 2002â€•by Takla et al. (2011). Physics of the Earth and Planetary Interiors, 2012, 202-203, 92-94.	1.9	10
23	On a reported effect in ionospheric TEC around the time of the 6ÂApril 2009 L'Aquila earthquake. Natural Hazards and Earth System Sciences, 2017, 17, 1461-1468.	3.6	10
24	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
25	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. Natural Hazards and Earth System Sciences, 2013, 13, 2189-2194.	3.6	9
26	Simultaneous stratospheric aerosol and ozone lidar measurements after the Pinatubo volcanic eruption. Geophysical Research Letters, 1992, 19, 393-396.	4.0	7
27	Comment on "Fractal analysis of ULF electromagnetic emissions in possible association with earthquakes in China" by Ida et al. (2012). Nonlinear Processes in Geophysics, 2013, 20, 417-421.	1.3	7
28	Lidar and SAGE II observations of Shishaldin Volcano aerosols and lower stratospheric transport. Geophysical Research Letters, 2000, 27, 3445-3448.	4.0	6
29	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
30	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. Natural Hazards and Earth System Sciences, 2013, 13, 1313-1319.	3.6	5
31	Evidence of underground electric current generation during the 2009 L'Aquila earthquake: Real or instrumental?. Geophysical Research Letters, 2016, 43, 6153-6161.	4.0	5
32	Preliminary results from the ozone lidar at the University of L'aquila. Il Nuovo Cimento Della SocietÃ Italiana Di Fisica C, 1991, 14, 651-654.	0.2	3
33	The INGV tectonomagnetic network. Advances in Geosciences, 0, 14, 65-68.	12.0	3
34	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
35	The INGV tectonomagnetic network: 2004â€“2005 preliminary dataset analysis. Natural Hazards and Earth System Sciences, 2006, 6, 773-777.	3.6	2
36	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

#	Article	IF	Citations
37	Title is missing!. Journal of Atmospheric Chemistry, 1999, 32, 165-181.	3.2	1
38	The wideband [0.001 Hzâ€“100 kHz] interferometry project in Central Italy. Geophysical Prospecting, 2009, 57, 729-737.	1.9	1
39	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). Natural Hazards and Earth System Sciences, 2015, 15, 2697-2701.	3.6	1