

Stephen Monna

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

436
citations

759233

12
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

839
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>t</i> -Phases Observed at the Ionian Seafloor: Seismic Source and Bathymetric Effects. <i>Seismological Research Letters</i> , 2021, 92, 481-493.	1.9	4
2	One Year of Seismicity Recorded Through Ocean Bottom Seismometers Illuminates Active Tectonic Structures in the Ionian Sea (Central Mediterranean). <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	4
3	Reply to "Comment on "An Alternative View of the Microseismicity along the Western Main Marmara Fault" by E. Batsi et al." by Y. Yamamoto et al.. <i>Bulletin of the Seismological Society of America</i> , 2020, 110, 2.3 383-386.	2.3	0
4	Mantle Structure in the Central Mediterranean Region From P and S Receiver Functions. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 4545-4566.	2.5	5
5	Gas and seismicity within the Istanbul seismic gap. <i>Scientific Reports</i> , 2018, 8, 6819.	3.3	19
6	An Alternative View of the Microseismicity along the Western Main Marmara Fault. <i>Bulletin of the Seismological Society of America</i> , 2018, 108, 2650-2674.	2.3	13
7	Landslides and Subsidence Assessment in the Crati Valley (Southern Italy) Using InSAR Data. <i>Geosciences (Switzerland)</i> , 2018, 8, 67.	2.2	14
8	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
9	Big Data Analytics on Large-Scale Scientific Datasets in the INDIGO-DataCloud Project. , 2017, , .		8
10	Observing Volcanoes from the Seafloor in the Central Mediterranean Area. <i>Remote Sensing</i> , 2016, 8, 298.	4.0	8
11	The role of continental margins in the final stages of arc formation: Constraints from teleseismic tomography of the Gibraltar and Calabrian Arc (Western Mediterranean). <i>Tectonophysics</i> , 2016, 677-678, 135-152.	2.2	9
12	Geospace perturbations induced by the Earth: The state of the art and future trends. <i>Physics and Chemistry of the Earth</i> , 2015, 85-86, 17-33.	2.9	56
13	A procedure to ensure a good quality of signals recorded by multidisciplinary seafloor observatories. , 2015, , .		1
14	Constraints on the geodynamic evolution of the Africa-Iberia plate margin across the Gibraltar Strait from seismic tomography. <i>Geoscience Frontiers</i> , 2015, 6, 39-48.	8.4	10
15	Seafloor Seismic Noise at Central Eastern Mediterranean Sites. <i>Seismological Research Letters</i> , 2014, 85, 1019-1033.	1.9	8
16	Underwater geophysical monitoring for European Multidisciplinary Seafloor and water column Observatories. <i>Journal of Marine Systems</i> , 2014, 130, 12-30.	2.1	28
17	Monitoring of gas and seismic energy release by multiparametric benthic observatory along the North Anatolian Fault in the Sea of Marmara (NW Turkey). <i>Geophysical Journal International</i> , 2014, 196, 850-866.	2.4	26
18	New insights on volcanic and tectonic structures of the southern Tyrrhenian (Italy) from marine and land seismic data. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 3703-3719.	2.5	11

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19	NEMO-SN1 Abyssal Cabled Observatory in the Western Ionian Sea. IEEE Journal of Oceanic Engineering, 2013, 38, 358-374.	3.8	45
20	New insights from seismic tomography on the complex geodynamic evolution of two adjacent domains: Gulf of Cadiz and Alboran Sea. Journal of Geophysical Research: Solid Earth, 2013, 118, 1587-1601.	3.4	21
21	Focal mechanisms for sub-crustal earthquakes in the Gulf of Cadiz from a dense OBS deployment. Geophysical Research Letters, 2010, 37, .	4.0	75
22	Three-dimensional <i>P</i> wave attenuation and velocity upper mantle tomography of the southern Apennines-Calabrian Arc subduction zone. Journal of Geophysical Research, 2009, 114, .	3.3	14
23	High quality seismological recordings from the SN-1 deep seafloor observatory in the Mt. Etna region. Geophysical Research Letters, 2005, 32, n/a-n/a.	4.0	17
24	Rock properties of the upper-crust in Central Apennines (Italy) derived from high-resolution 3-D tomography. Geophysical Research Letters, 2003, 30, .	4.0	14
25	AlpArray-Italy: Site description and noise characterization. Advances in Geosciences, 0, 43, 39-52.	12.0	8