

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	Focal mechanisms for sub-crustal earthquakes in the Gulf of Cadiz from a dense OBS deployment. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	75
2	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
3	NEMO-SN1 Abyssal Cabled Observatory in the Western Ionian Sea. <i>IEEE Journal of Oceanic Engineering</i> , 2013, 38, 358-374.	3.8	45
4	Underwater geophysical monitoring for European Multidisciplinary Seafloor and water column Observatories. <i>Journal of Marine Systems</i> , 2014, 130, 12-30.	2.1	28
5	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
6	New insights from seismic tomography on the complex geodynamic evolution of two adjacent domains: Gulf of Cadiz and Alboran Sea. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 1587-1601.	3.4	21
7	Gas and seismicity within the Istanbul seismic gap. <i>Scientific Reports</i> , 2018, 8, 6819.	3.3	19
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	High quality seismological recordings from the SN-1 deep seafloor observatory in the Mt. Etna region. <i>Geophysical Research Letters</i> , 2005, 32, n/a-n/a.	4.0	17
10	Rock properties of the upper-crust in Central Apennines (Italy) derived from high-resolution 3-D tomography. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	14
11	Three-dimensional <i>P</i> wave attenuation and velocity upper mantle tomography of the southern Apennines-Calabrian Arc subduction zone. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	14
12	Landslides and Subsidence Assessment in the Crati Valley (Southern Italy) Using InSAR Data. <i>Geosciences (Switzerland)</i> , 2018, 8, 67.	2.2	14
13	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
14	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
15	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
16	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
17	Seafloor Seismic Noise at Central Eastern Mediterranean Sites. <i>Seismological Research Letters</i> , 2014, 85, 1019-1033.	1.9	8
18	Observing Volcanoes from the Seafloor in the Central Mediterranean Area. <i>Remote Sensing</i> , 2016, 8, 298.	4.0	8

#	ARTICLE	IF	CITATIONS
19	Big Data Analytics on Large-Scale Scientific Datasets in the INDIGO-DataCloud Project. , 2017, , .		8
20	AlpArray-Italy: Site description and noise characterization. Advances in Geosciences, 0, 43, 39-52.	12.0	8
21	Mantle Structure in the Central Mediterranean Region From P and S Receiver Functions. Geochemistry, Geophysics, Geosystems, 2019, 20, 4545-4566.	2.5	5
22	<i>T</i> -Phases Observed at the Ionian Seafloor: Seismic Source and Bathymetric Effects. Seismological Research Letters, 2021, 92, 481-493.	1.9	4
23	One Year of Seismicity Recorded Through Ocean Bottom Seismometers Illuminates Active Tectonic Structures in the Ionian Sea (Central Mediterranean). Frontiers in Earth Science, 2021, 9, .	1.8	4
24	A procedure to ensure a good quality of signals recorded by multidisciplinary seafloor observatories. , 2015, , .		1
25	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.. Bulletin of the Seismological Society of America, 2020, 110, 2.3 383-386.		0