

Vincenzo Di Fiore

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

579
citations

687363

13
h-index

642732

23
g-index

43
all docs

43
docs citations

43
times ranked

934
citing authors

#	ARTICLE	IF	CITATIONS
1	New insights into the onset and evolution of the central Apennine extensional intermontane basins based on the tectonically active L'Aquila Basin (central Italy). <i>Bulletin of the Geological Society of America</i> , 2017, 129, 1314-1336.	3.3	69
2	Geophysical and hydrogeological experiments from a shallow hydrothermal system at Solfatara Volcano, Campi Flegrei, Italy: Response to caldera unrest. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	59
3	Seismic study of the ~41st Parallel Fault System offshore the Campanian Latial continental margin, Italy. <i>Tectonophysics</i> , 2000, 324, 37-55.	2.2	51
4	Structural setting of the Bay of Naples (Italy) seismic reflection data: implications for Campanian volcanism. <i>Tectonophysics</i> , 2003, 372, 193-213.	2.2	50
5	Seismic site amplification induced by topographic irregularity: Results of a numerical analysis on 2D synthetic models. <i>Engineering Geology</i> , 2010, 114, 109-115.	6.3	34
6	Dynamic characterization of soils and soft rocks of the Central Archeological Area of Rome. <i>Bulletin of Earthquake Engineering</i> , 2014, 12, 1365-1381.	4.1	21
7	Multichannel Analysis of Surface Waves and Down-Hole Tests in the Archeological "Palatine Hill" Area (Rome, Italy): Evaluation and Influence of 2D Effects on the Shear Wave Velocity. <i>Surveys in Geophysics</i> , 2016, 37, 625-642.	4.6	21
8	Integrated hierarchical geo-environmental survey strategy applied to the detection and investigation of an illegal landfill: A case study in the Campania Region (Southern Italy). <i>Forensic Science International</i> , 2017, 279, 96-105.	2.2	19
9	Application of ERT and GPR geophysical testing to the subsoil characterization of cultural heritage sites in Napoli (Italy). <i>Measurement: Journal of the International Measurement Confederation</i> , 2017, 104, 326-335.	5.0	19
10	Integrated tomographic methods for seismic imaging and monitoring of volcanic caldera structures and geothermal areas. <i>Journal of Applied Geophysics</i> , 2018, 156, 16-30.	2.1	19
11	Extensive surface geophysical prospecting for seismic microzonation. <i>Bulletin of Earthquake Engineering</i> , 2020, 18, 5475-5502.	4.1	18
12	Historical maps and satellite images as tools for shoreline variations and territorial changes assessment: the case study of Volturno Coastal Plain (Southern Italy). <i>Journal of Coastal Conservation</i> , 2018, 22, 919-937.	1.6	15
13	The Tsunami Vulnerability Assessment of Urban Environments through Freely Available Datasets: The Case Study of Napoli City (Southern Italy). <i>Journal of Marine Science and Engineering</i> , 2015, 3, 981-1005.	2.6	14
14	New insights on morpho-structures and seismic stratigraphy along the Campania continental margin (Southern Italy) based on deep multichannel seismic profiles. <i>Rendiconti Lincei</i> , 2011, 22, 349-373.	2.2	13
15	A critical review of potential tsunamigenic sources as first step towards the tsunami hazard assessment for the Napoli Gulf (Southern Italy) highly populated area. <i>Natural Hazards</i> , 2018, 92, 43-76.	3.4	13
16	New seismo-stratigraphic and marine magnetic data of the Gulf of Pozzuoli (Naples Bay, Tyrrhenian) (Campania). <i>Marine Geophysical Researches</i> , 2012, 33, 97-125.	1.2	12
17	High-resolution seismic reflection exploration for evaluating the seismic hazard in a Plio-Quaternary intermontane basin (L'Aquila downtown, central Italy). <i>Quaternary International</i> , 2019, 532, 34-47.	1.5	12
18	Seismic Tomography Experiment at Italy's Stromboli Volcano. <i>Eos</i> , 2008, 89, 269-270.	0.1	11

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19	Seismic surveys integrated with geological data for in-depth investigation of Mt. Pettino active Fault area (Western L'Aquila Basin). Italian Journal of Geosciences, 2012, , 389-402.	0.8	11
20	Application of X-Band Wave Radar for Coastal Dynamic Analysis: Case Test of Bagnara Calabria (South)	1.1	11
21	Characterization of shallow volcanoclastic deposits by turning ray seismic tomography: an application to the Naples urban area. Journal of Applied Geophysics, 2003, 52, 11-21.	2.1	10
22	Gravity instabilities in the Dohrn Canyon (Bay of Naples, Southern Tyrrhenian Sea): potential wave and run-up (tsunami) reconstruction from a fossil submarine landslide. Geologica Carpathica, 2011, 62, 55-63.	0.7	10
23	High Resolution Seismic Reflection Methods to Detect Near Surface Tuff-Cavities: A Case Study in the Neapolitan Area, Italy. Journal of Cave and Karst Studies, 2013, , 51-59.	0.6	10
24	A new tool to promote sustainability of coastal zones. The case of Sele plain, southern Italy. Rendiconti Lincei, 2013, 24, 113-126.	2.2	9
25	Late quaternary stratigraphic setting of the Sibari Plain (southern Italy): Hydrogeological implications. Marine and Petroleum Geology, 2018, 97, 422-436.	3.3	8
26	High resolution seismic data coupled to Multibeam bathymetry of Stromboli island collected in the frame of the Stromboli geophysical experiment: implications with the marine geophysics and volcanology of the Aeolian Arc volcanic complex (Sicily, Southern Tyrrhenian sea, Italy). SpringerPlus, 2014, 3, 232.	1.2	6
27	Geophysical approach to study the potential ocean wave-induced liquefaction: an example at Magoodhoo Island (Faafu Atoll, Maldives, Indian Ocean). Marine Geophysical Researches, 2020, 41, 1.	1.2	6
28	Active and passive seismic methods to explore areas of active faulting. The case of Lamezia Terme (Calabria, southern Italy). Journal of Applied Geophysics, 2021, 188, 104316.	2.1	6
29	New seismo-stratigraphic data of the Volturno Basin (northern Campania, Tyrrhenian margin,)	1.0	6
30	Effects of Anthropic and Ambient Vibrations on Archaeological Sites: The Case of the Circus Maximus in Rome. Geosciences (Switzerland), 2021, 11, 463.	2.2	4
31	Joining up land and marine seismic data: Case study from Procida and Ventotene Islands (Tyrrhenian)	2.6	3
32	The April 2009 Abruzzi, Italy, Earthquake: Impact on Site Seismic Hazard Estimation. Eos, 2009, 90, 410-411.	0.1	2
33	Ensuring very shallow-water sediment properties: case study from Capo Granitola harbour, Sicily (Italy). Marine Geophysical Researches, 2017, 38, 313-323.	1.2	2
34	Downhole seismic wave velocity uncertainty evaluation by theoretical simulation and experimental data acquired during the seismic microzonation of Central Italy. Soil Dynamics and Earthquake Engineering, 2020, 138, 106319.	3.8	2
35	Seismic reflection data processing in active volcanic areas: an application to Campi Flegrei and Somma Vesuvius offshore (Southern Italy). Annals of Geophysics, 2009, 45, .	1.0	1
36	Electromagnetic field evaluation and EMI on board during a marine geophysical data acquisition (COSMEI). Measurement: Journal of the International Measurement Confederation, 2019, 147, 106889.	5.0	0

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37	Earth modeling and estimation of the local seismic ground motion due to site geology in complex volcanoclastic areas. <i>Annals of Geophysics</i> , 2009, 45, .	1.0	0
38	Potential tsunami reconstruction from submarine landslide in Bay of Naples, Southern Tyrrhenian sea. <i>Rendiconti Online Societa Geologica Italiana</i> , 2011, , 89-93.	0.3	0
39	Erratum to "Seismic microzonation in a complex volcano-tectonic setting: the case of northern and western Ischia island (southern Italy)" (<i>Italian Journal of Geosciences</i> , 140 (3), 2021, 382-408). <i>Italian Journal of Geosciences</i> , 2022, 141, 160.	0.8	0