

Vincenzo Di Fiore

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7559824/publications.pdf>

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	Erratum to "Seismic microzonation in a complex volcano-tectonic setting: the case of northern and western Ischia island (southern Italy)" (Italian Journal of Geosciences, 140 (3), 2021, 382-408). Italian Journal of Geosciences, 2022, 141, 160.	0.8	0
2	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
3	Effects of Anthropogenic and Ambient Vibrations on Archaeological Sites: The Case of the Circus Maximus in Rome. Geosciences (Switzerland), 2021, 11, 463.	2.2	4
4	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
5	Extensive surface geophysical prospecting for seismic microzonation. Bulletin of Earthquake Engineering, 2020, 18, 5475-5502.	4.1	18
6	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
7	High-resolution seismic reflection exploration for evaluating the seismic hazard in a Plio-Quaternary intermontane basin (L'Aquila downtown, central Italy). Quaternary International, 2019, 532, 34-47.	1.5	12
8	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
9	A critical review of potential tsunamigenic sources as first step towards the tsunami hazard assessment for the Napoli Gulf (Southern Italy) highly populated area. Natural Hazards, 2018, 92, 43-76.	3.4	13
10	Integrated tomographic methods for seismic imaging and monitoring of volcanic caldera structures and geothermal areas. Journal of Applied Geophysics, 2018, 156, 16-30.	2.1	19
11	Historical maps and satellite images as tools for shoreline variations and territorial changes assessment: the case study of Volturno Coastal Plain (Southern Italy). Journal of Coastal Conservation, 2018, 22, 919-937.	1.6	15
12	Late quaternary stratigraphic setting of the Sibari Plain (southern Italy): Hydrogeological implications. Marine and Petroleum Geology, 2018, 97, 422-436.	3.3	8
13	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). Forensic Science International, 2017, 279, 96-105.	2.2	19
14	Ensuring very shallow-water sediment properties: case study from Capo Granitola harbour, Sicily (Italy). Marine Geophysical Researches, 2017, 38, 313-323.	1.2	2
15	Application of ERT and GPR geophysical testing to the subsoil characterization of cultural heritage sites in Napoli (Italy). Measurement: Journal of the International Measurement Confederation, 2017, 104, 326-335.	5.0	19
16	New insights into the onset and evolution of the central Apennine extensional intermontane basins based on the tectonically active L'Aquila Basin (central Italy). Bulletin of the Geological Society of America, 2017, 129, 1314-1336.	3.3	69
17	Application of X-Band Wave Radar for Coastal Dynamic Analysis: Case Test of Bagnara Calabria (South)	1.1	11
18	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. Surveys in Geophysics, 2016, 37, 625-642.	4.6	21

#	ARTICLE	IF	CITATIONS
19	Joining up land and marine seismic data: Case study from Procida and Ventotene Islands (Tyrrhenian) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.6	13
20	The Tsunami Vulnerability Assessment of Urban Environments through Freely Available Datasets: The Case Study of Napoli City (Southern Italy). Journal of Marine Science and Engineering, 2015, 3, 981-1005.	2.6	14
21	Dynamic characterization of soils and soft rocks of the Central Archeological Area of Rome. Bulletin of Earthquake Engineering, 2014, 12, 1365-1381.	4.1	21
22	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
23	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
24	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
25	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
26	New seismo-stratigraphic and marine magnetic data of the Gulf of Pozzuoli (Naples Bay, Tyrrhenian) (Campania). Marine Geophysical Researches, 2012, 33, 97-125.	1.2	12
27	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
28	New insights on morpho-structures and seismic stratigraphy along the Campania continental margin (Southern Italy) based on deep multichannel seismic profiles. Rendiconti Lincei, 2011, 22, 349-373.	2.2	13
29	New seismo-stratigraphic data of the Volturino Basin (northern Campania, Tyrrhenian margin,) Annals of Geophysics, 2011, 54, .	1.0	6
30	Potential tsunami reconstruction from submarine landslide in Bay of Naples, Southern Tyrrhenian sea. Rendiconti Online Societa Geologica Italiana, 2011, , 89-93.	0.3	0
31	Seismic site amplification induced by topographic irregularity: Results of a numerical analysis on 2D synthetic models. Engineering Geology, 2010, 114, 109-115.	6.3	34
32	The April 2009 Abruzzi, Italy, Earthquake: Impact on Site Seismic Hazard Estimation. Eos, 2009, 90, 410-411.	0.1	2
33	Earth modeling and estimation of the local seismic ground motion due to site geology in complex volcanoclastic areas. Annals of Geophysics, 2009, 45, .	1.0	0
34	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
35	Seismic Tomography Experiment at Italy's Stromboli Volcano. Eos, 2008, 89, 269-270.	0.1	11
36	Geophysical and hydrogeological experiments from a shallow hydrothermal system at Solfatarata Volcano, Campi Flegrei, Italy: Response to caldera unrest. Journal of Geophysical Research, 2007, 112, .	3.3	59

#	ARTICLE	IF	CITATIONS
37	Characterization of shallow volcanoclastic deposits by turning ray seismic tomography: an application to the Naples urban area. <i>Journal of Applied Geophysics</i> , 2003, 52, 11-21.	2.1	10
38	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
39	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