

Salomon Hailemikael

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

329
citations

932766

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940134

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23
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23
docs citations

23
times ranked

483
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering-Geological Features Supporting a Seismic-Driven Multi-Hazard Scenario in the Lake Campotosto Area (L'Aquila, Italy). <i>Geosciences (Switzerland)</i> , 2021, 11, 107.	1.0	2
2	Quantification of site effects in the Amatrice area (Central Italy): Insights from ground-motion recordings of the 2016–2017 seismic sequence. <i>Soil Dynamics and Earthquake Engineering</i> , 2021, 142, 106565.	1.9	14
3	Seismological analyses of the seismic microzonation of 138 municipalities damaged by the 2016–2017 seismic sequence in Central Italy. <i>Bulletin of Earthquake Engineering</i> , 2020, 18, 5553-5593.	2.3	29
4	Guest editorial: seismic microzonation of Central Italy following the 2016–2017 seismic sequence. <i>Bulletin of Earthquake Engineering</i> , 2020, 18, 5415-5422.	2.3	9
5	Local Geology and Seismic-Induced Damages: The Case of Amatrice (Central Italy). <i>Lecture Notes in Computer Science</i> , 2020, , 950-962.	1.0	0
6	Temporary dense seismic network during the 2016 Central Italy seismic emergency for microzonation studies. <i>Scientific Data</i> , 2019, 6, 182.	2.4	17
7	Site and building characterization of the Orvieto Cathedral (Umbria, Central Italy) by electrical resistivity tomography and single-station ambient vibration measurements. <i>Engineering Geology</i> , 2019, 260, 105195.	2.9	10
8	The Deep Bedrock in Rome, Italy: A New Constraint Based on Passive Seismic Data Analysis. <i>Pure and Applied Geophysics</i> , 2019, 176, 2395-2410.	0.8	13
9	Geometry and evolution of a fault-controlled Quaternary basin by means of TDEM and single-station ambient vibration surveys: The example of the 2009 L'Aquila earthquake area, central Italy. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 2236-2259.	1.4	32
10	Seismic amplification in a fractured rock site. The case study of San Gregorio (L'Aquila, Italy). <i>Physics and Chemistry of the Earth</i> , 2017, 98, 90-106.	1.2	11
11	Sub-surface characterization of the Amphiteatrum Flavium Area (Rome, Italy) through single-station ambient vibration measurements. <i>Annals of Geophysics</i> , 2017, 60, .	0.5	9
12	Preface Special issue: Monitoring and Seismic Characterization of Archaeological Sites and Structures. <i>Annals of Geophysics</i> , 2017, 60, .	0.5	3
13	Monitoring and Seismic Characterization of Archaeological Sites and Structures. <i>Annals of Geophysics</i> , 2017, 60, .	0.5	2
14	Ground-motion amplification at the Colle di Roio ridge, central Italy: a combined effect of stratigraphy and topography. <i>Geophysical Journal International</i> , 2016, 206, 1-18.	1.0	39
15	The Experience of Seismic Microzonation in Lazio Region (Italy) Mountain Municipalities. , 2015, , 1101-1105.		1
16	The Seismic Microzonation of San Gregorio Through a Multidisciplinary Approach. <i>Seismic Amplification in a Stiff Site</i> . , 2015, , 1137-1141.		4
17	The Seismic Site Characterization of Palazzo Centi in L'Aquila City Centre: The Case Study of a Historical Building Damaged by the April 6th 2009 Earthquake. , 2015, , 1091-1095.		0
18	1D velocity structure of the Po River plain (Northern Italy) assessed by combining strong motion and ambient noise data. <i>Bulletin of Earthquake Engineering</i> , 2014, 12, 2195-2209.	2.3	25

#	ARTICLE	IF	CITATIONS
19	Ground structure imaging by inversions of Rayleigh wave ellipticity: sensitivity analysis and application to European strong-motion sites. <i>Geophysical Journal International</i> , 2013, 192, 207-229.	1.0	94
20	Italian accelerometric archive: geological, geophysical and geotechnical investigations at strong-motion stations. <i>Bulletin of Earthquake Engineering</i> , 2010, 8, 1189-1207.	2.3	12