

# Salomon Hailemikael

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3835539/publications.pdf>

Version: 2024-02-01

20  
papers

329  
citations

932766

10  
h-index

940134

16  
g-index

23  
all docs

23  
docs citations

23  
times ranked

483  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
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	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
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	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
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	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
12	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
13	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
14	The Seismic Microzonation of San Gregorio Through a Multidisciplinary Approach. <i>Seismic Amplification in a Stiff Site</i> , 2015, , 1137-1141.		4
15	Preface Special issue: Monitoring and Seismic Characterization of Archaeological Sites and Structures. <i>Annals of Geophysics</i> , 2017, 60, .	0.5	3
16	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
17	Monitoring and Seismic Characterization of Archaeological Sites and Structures. <i>Annals of Geophysics</i> , 2017, 60, .	0.5	2
18	The Experience of Seismic Microzonation in Lazio Region (Italy) Mountain Municipalities. , 2015, , 1101-1105.		1

#	ARTICLE	IF	CITATIONS
19	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
20	Local Geology and Seismic-Induced Damages: The Case of Amatrice (Central Italy). Lecture Notes in Computer Science, 2020, , 950-962.	1.0	0