

Sofia Rebolledo

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

373
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	Landslides induced by the April 2007 Ays�n Fjord earthquake, Chilean Patagonia. <i>Landslides</i> , 2010, 7, 483-492.	5.4	92
2	Recent catastrophic debris flows in Chile: Geological hazard, climatic relationships and human response. <i>Quaternary International</i> , 2006, 158, 83-95.	1.5	71
3	Microtremors' HVSr and its correlation with surface geology and damage observed after the 2010 Maule earthquake (Mw 8.8) at Talca and Curic�, Central Chile. <i>Engineering Geology</i> , 2013, 161, 26-33.	6.3	43
4	Estimating low-enthalpy geothermal energy potential for district heating in Santiago basin (Chile (33.5�S)). <i>Renewable Energy</i> , 2015, 76, 186-195.	8.9	33
5	Catastrophic, rainfall-induced debris flows in Andean villages of Tarapac�, Atacama Desert, northern Chile. <i>Landslides</i> , 2014, 11, 481-491.	5.4	29
6	New Findings on the 1958 Las Melosas Earthquake Sequence, Central Chile: Implications for Seismic Hazard Related to Shallow Crustal Earthquakes in Subduction Zones. <i>Journal of Earthquake Engineering</i> , 2008, 12, 432-455.	2.5	28
7	Nature and tectonic significance of co-seismic structures associated with the Mw 8.8 Maule earthquake, central-southern Chile forearc. <i>Journal of Structural Geology</i> , 2011, 33, 891-897.	2.3	26
8	The Crustal Seismicity of the Western Andean Thrust (Central Chile, 33�-34�S): Implications for Regional Tectonics and Seismic Hazard in the Santiago Area. <i>Bulletin of the Seismological Society of America</i> , 2019, 109, 1985-1999.	2.3	21
9	Submarine earthquake rupture, active faulting and volcanism along the major Liqui�e-Ofqui Fault Zone and implications for seismic hazard assessment in the Patagonian Andes. <i>Andean Geology</i> , 2013, 40, .	0.5	12
10	Landslide susceptibility maps of Santiago city Andean foothills, Chile. <i>Andean Geology</i> , 2018, 45, 433.	0.5	9
11	An active large rock slide in the Andean paraglacial environment: the Yerba Loca landslide, central Chile. <i>Landslides</i> , 2021, 18, 697-705.	5.4	8