

Max Wyss

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,366
citations

840119

11
h-index

525886

27
g-index

29
all docs

29
docs citations

29
times ranked

1252
citing authors

#	ARTICLE	IF	CITATIONS
1	Variations in earthquake-size distribution across different stress regimes. <i>Nature</i> , 2005, 437, 539-542.	13.7	795
2	Fractal Dimension and b-Value on Creeping and Locked Patches of the San Andreas Fault near Parkfield, California. <i>Bulletin of the Seismological Society of America</i> , 2004, 94, 410-421.	1.1	121
3	Errors in expected human losses due to incorrect seismic hazard estimates. <i>Natural Hazards</i> , 2012, 62, 927-935.	1.6	113
4	Human Losses Expected in Himalayan Earthquakes. <i>Natural Hazards</i> , 2005, 34, 305-314.	1.6	67
5	Nucleation Points of Recent Mainshocks in Southern Iceland, Mapped by b-Values. <i>Bulletin of the Seismological Society of America</i> , 2006, 96, 599-608.	1.1	44
6	Constructing City Models to Estimate Losses Due to Earthquakes Worldwide: Application to Bucharest, Romania. <i>Earthquake Spectra</i> , 2009, 25, 665-685.	1.6	37
7	Casualty Estimates in Repeat Himalayan Earthquakes in India. <i>Bulletin of the Seismological Society of America</i> , 2018, 108, 2877-2893.	1.1	20
8	Testing the Basic Assumption for Probabilistic Seismic Hazard Assessment: 11 Failures. <i>Seismological Research Letters</i> , 2015, 86, 1405-1411.	0.8	19
9	Uncertainties in Teleseismic Earthquake Locations: Implications for Real-Time Loss Estimates. <i>Bulletin of the Seismological Society of America</i> , 2011, 101, 1152-1161.	1.1	16
10	Mapping seismic risk: the current crisis. <i>Natural Hazards</i> , 2013, 68, 49-52.	1.6	14
11	How Many Lives were Saved by the Evacuation before the M 7.3 Haicheng Earthquake of 1975?. <i>Seismological Research Letters</i> , 2014, 85, 126-129.	0.8	12
12	Casualty Estimates in Two Upâ€Dip Complementary Himalayan Earthquakes. <i>Seismological Research Letters</i> , 2017, 88, 1508-1515.	0.8	12
13	Estimating Rupture Dimensions of Three Major Earthquakes in Sichuan, China, for Early Warning and Rapid Loss Estimates. <i>Bulletin of the Seismological Society of America</i> , 2020, 110, 920-936.	1.1	11
14	Report estimated quake death tolls to save lives. <i>Nature</i> , 2017, 545, 151-153.	13.7	10
15	Estimated Casualties in a Possible Great Earthquake along the Pacific Coast of Mexico. <i>Bulletin of the Seismological Society of America</i> , 2016, 106, 1867-1874.	1.1	9
16	Four loss estimates for the Gorkha M7.8 earthquake, April 25, 2015, before and after it occurred. <i>Natural Hazards</i> , 2017, 86, 141-150.	1.6	9
17	The earthquake closet: rendering early-warning useful. <i>Natural Hazards</i> , 2012, 63, 761-768.	1.6	8
18	Rural Populations Suffer Most in Great Earthquakes. <i>Seismological Research Letters</i> , 2018, 89, 1991-1997.	0.8	8

#	ARTICLE	IF	CITATIONS
19	Verification of our previous definition of preferred earthquake nucleation areas in Kanto-Tokai, Japan. <i>Tectonophysics</i> , 2006, 417, 81-84.	0.9	7
20	Delay times of worldwide global earthquake alerts. <i>Natural Hazards</i> , 2009, 50, 379-387.	1.6	7
21	Human Losses and Damage Expected in Future Earthquakes on Faial Island – Azores. <i>Pure and Applied Geophysics</i> , 2020, 177, 1831-1844.	0.8	6
22	Near-Real-Time Loss Estimates for Future Italian Earthquakes Based on the M6.9 Irpinia Example. <i>Geosciences (Switzerland)</i> , 2020, 10, 165.	1.0	6
23	Estimated casualties in possible future earthquakes south and west of the M7.8 Gorkha earthquake of 2015. <i>Acta Geophysica</i> , 2019, 67, 423-429.	1.0	5
24	Predicting the Human Losses Implied by Predictions of Earthquakes: Southern Sumatra and Central Chile. <i>Pure and Applied Geophysics</i> , 2010, 167, 959-965.	0.8	3
25	Early casualty estimates and medical help management after the M7.3 Kermanshah earthquake of November 12, 2017 in Iran. <i>American Journal of Disaster Medicine</i> , 2021, 16, 49-57.	0.1	3
26	The use of QLARM to estimate seismic risk in Kirghizstan at the regional and city scales. <i>Acta Geophysica</i> , 2020, 68, 979-991.	1.0	2
27	Return Times of Large Earthquakes Cannot Be Estimated Correctly from Seismicity Rates: 1906 San Francisco and 1717 Alpine Fault Ruptures. <i>Seismological Research Letters</i> , 2020, 91, 2163-2169.	0.8	1
28	The use of earthquake closets in developing countries when large earthquakes strike. <i>Acta Geophysica</i> , 2019, 67, 431-436.	1.0	0