Citation Report

List of articles citing

Estimation of Tsunami Risk for the Coasts of Peru and Northern Chile

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#	Paper	IF	Citations
58	Evaluation of Tsunami Risk from Regional Earthquakes at Pisco, Peru. *Bulletin of the Seismological Society of America*, **2006**, 96, 1634-1648	2.3	60
57	The Ecology Of Rafting In The Marine Environment. Iii. Biogeographical And Evolutionary Consequences. *Oceanography and Marine Biology*, **2006**, 323-429		113
56	Using landscape analysis to assess and model tsunami damage in Aceh province, Sumatra. *Landscape Ecology*, **2007**, 22, 323-331	4.3	43
55	A Pliocene mega-tsunami deposit and associated features in the Ranquil Formation, southern Chile. *Sedimentary Geology*, **2008**, 203, 164-180	2.8	26
54	Improving tsunami warning systems with remote sensing and geographical information system input. *Risk Analysis*, **2008**, 28, 1653-68	3.9	12
53	Tsunami: a history of the term and of scientific understanding of the phenomenon in Japanese and Western culture. *Notes and Records of the Royal Society*, **2008**, 62, 151-66	0.4	10
52	The 2004 tsunami in Aceh and Southern Thailand: A review on coastal ecosystems, wave hazards and vulnerability. *Perspectives in Plant Ecology, Evolution and Systematics*, **2008**, 10, 3-40	3	172
51	The 15 August 2007 Peru tsunami runup observations and modeling. *Geophysical Research Letters*, **2008**, 35,	4.9	35
50	Reference. *Developments in Earth Surface Processes*, **2009**, 13, 449-494	2.8	
49	Preliminary estimation of the tsunami hazards associated with the Makran subduction zone at the northwestern Indian Ocean. *Natural Hazards*, **2009**, 48, 229-243	3	47
48	The Kuril Earthquakes and tsunamis of November 15, 2006, and January 13, 2007: Observations, analysis, and numerical modeling. *Oceanology*, **2009**, 49, 166-181	0.7	14
47	Landscape and Environment: Insights from the Prehispanic Central Andes. *Journal of Archaeological Research*, **2010**, 18, 241-288	4.4	32
46	Tsunamis - Pages 421-425. **2011**, 421-425		
45	Tsunami risk assessments in Messina, Sicily Italy. *Natural Hazards and Earth System Sciences*, **2012**, 12, 151-163	3.9	20
44	Tcnicas histco-etnogrficas en la reconstrucci y caracterizaci de tsunamis: el ejemplo del gran tsunami del 22 de junio de 1932, en las costas del Pacfico mexicano. *Revista De Geografia Norte Grande*, **2012**, 107-122	1.1	1
43	Statistics of major Chilean earthquakes recurrence. *Natural Hazards*, **2012**, 62, 445-458	3	6
42	Tsunami hazard and exposure on the global scale. *Earth-Science Reviews*, **2012**, 110, 58-73	10.2	62

41	Approaches for tsunami risk assessment and application to the city of Cádiz, Spain. *Natural Hazards*, **2012**, 60, 273-293	3	28
40	Probabilistic Assessment of Tsunami Recurrence in the Indian Ocean. *Pure and Applied Geophysics*, **2013**, 170, 373-389	2.2	8
39	Preservation potential of tsunami deposits on arid siliciclastic coasts. *Earth-Science Reviews*, **2013**, 126, 58-73	10.2	58
38	Comparison of the seafloor displacement from uniform and non-uniform slip models on tsunami simulation of the 2011 Tohoku-Oki earthquake. *Journal of Asian Earth Sciences*, **2013**, 62, 568-585	2.8	19
37	Historical tsunami deposits in Peru: Sedimentology, inverse modeling and optically stimulated luminescence dating. *Quaternary International*, **2013**, 305, 31-44	2	25
36	An evaluation of tsunami hazard using Bayesian approach in the Indian Ocean. *Tectonophysics*, **2013**, 593, 172-182	3.1	14
35	Tsunami Recurrence Function: Structure, Methods of Creation, and Application for Tsunami Hazard Estimates. *Pure and Applied Geophysics*, **2014**, 171, 3527-3538	2.2	8
34	The giant coastal landslides of Northern Chile: Tectonic and climate interactions on a classic convergent plate margin. *Earth and Planetary Science Letters*, **2014**, 388, 249-256	5.3	30
33	Undersampling power-law size distributions: effect on the assessment of extreme natural hazards. *Natural Hazards*, **2014**, 72, 565-595	3	33
32	A deterministic analysis of tsunami hazard and risk for the southwest coast of Sri Lanka. *Continental Shelf Research*, **2014**, 79, 23-35	2.4	14
31	Estimation of Extreme Sea Levels for the Russian Coasts of the Kuril Islands and the Sea of Okhotsk. *Pure and Applied Geophysics*, **2015**, 172, 3537-3555	2.2	5
30	Mapping landslides at different scales. *Quarterly Journal of Engineering Geology and Hydrogeology*, **2015**, 48, 29-40	1.4	14
29	Application of Bayesian Markov Chain Monte Carlo method with mixed gumbel distribution to estimate extreme magnitude of tsunamigenic earthquake. *KSCE Journal of Civil Engineering*, **2015**, 19, 366-375	1.9	5
28	South American Tsunamis in Lyttelton Harbor, New Zealand. *Pure and Applied Geophysics*, **2015**, 172, 757-772	2.2	12
27	Evaluation of tsunami potential based on conditional probability for specific zones of the Pacific tsunamigenic rim. *Tectonophysics*, **2015**, 658, 159-168	3.1	4
26	Seismic hazards along Ecuador, Perú and northern Chile (South America). *Natural Hazards*, **2015**, 79, 1159-1175	3	3
25	Insights from geochemistry and diatoms to characterise a tsunami's deposit and maximum inundation limit. *Marine Geology*, **2015**, 359, 22-34	3.3	56
24	Riesgo de tsunami y planificación resiliente de la costa chilena: La localidad de Boca Sur, San Pedro de la Paz (37° S). *Revista De Geografia Norte Grande*, **2016**, 33-54	1.1	8

23	A Comparative Analysis of Coastal and Open-Ocean Records of the Great Chilean Tsunamis of 2010, 2014 and 2015 off the Coast of Mexico. *Pageoph Topical Volumes*, **2016**, 4139-4178	0.1	2
22	A Comparative Analysis of Coastal and Open-Ocean Records of the Great Chilean Tsunamis of 2010, 2014 and 2015 off the Coast of Mexico. *Pure and Applied Geophysics*, **2016**, 173, 4139-4178	2.2	14
21	Assessment of tsunami hazard for coastal areas of Shandong Province, China. *Applied Ocean Research*, **2017**, 62, 37-48	3.4	5
20	Probabilistic Tsunami Hazard Analysis: Multiple Sources and Global Applications. *Reviews of Geophysics*, **2017**, 55, 1158-1198	23.1	103
19	Simulation-Based Probabilistic Tsunami Hazard Analysis: Empirical and Robust Hazard Predictions. *Pure and Applied Geophysics*, **2017**, 174, 3083-3106	2.2	23
18	Implications of Local Sources to Probabilistic Tsunami Hazard Analysis in South Chinese Coastal Area. *Journal of Earthquake and Tsunami*, **2017**, 11, 1740001	1.1	6
17	An integrated Bayesian approach to the probabilistic tsunami risk model for the location and magnitude of earthquakes: application to the eastern coast of the Korean Peninsula. *Stochastic Environmental Research and Risk Assessment*, **2018**, 32, 1243-1257	3.5	4
16	Assessing the tsunami building vulnerability PTVA-3 and PTVA-4 models after the 16S 2015 event in the cities of Coquimbo La Serena (Chile). **2018**,		1
15	Analysis and validation of the PTVA tsunami building vulnerability model using the 2015 Chile post-tsunami damage data in Coquimbo and La Serena cities. *Natural Hazards and Earth System Sciences*, **2018**, 18, 1703-1716	3.9	9
14	Multi-peril risk assessment for business downtime of industrial facilities. *Natural Hazards*, **2019**, 97, 1327-1356	3	2
13	Quantitative Tsunami Risk Assessment in Terms of Building Replacement Cost Based on Tsunami Modelling and GIS Methods: The Case of Crete Isl., Hellenic Arc. *Pure and Applied Geophysics*, **2019**, 176, 3207-3225	2.2	7
12	Coastal boulder deposit as evidence of an ocean-wide prehistoric tsunami originated on the Atacama Desert coast (northern Chile). *Sedimentology*, **2020**, 67, 1505-1528	3.3	18
11	Probabilistic assessment of tropical cyclones extreme wind speed in the Bay of Bengal: implications for future cyclonic hazard. *Natural Hazards*, **2020**, 101, 275-295	3	7
10	Quantitative risk analysis of the hazard chain triggered by a landslide and the generated tsunami in the Three Gorges Reservoir area. *Landslides*, **2021**, 18, 667-680	6.6	7
9	Probabilistic Near-Field Tsunami Source and Tsunami Run-up Distribution Inferred From Tsunami Run-up Records in Northern Chile. *Journal of Geophysical Research: Oceans*, **2021**, 126, e2021JC017289	3.3	0
8	Tsunami Hazard and Risk Assessment on the Global Scale. **2022**, 213-246		0
7	Encyclopedia of Complexity and Systems Science. **2015**, 1-34		20
6	Simulation of Tsunami Inundation in Central Peru from Future Megathrust Earthquake Scenarios. *Journal of Disaster Research*, **2014**, 9, 961-967	0.8	9

5	Statistical Frequency Analysis of Earthquake Data at East Sea Using Mixed Distribution Functions. *Korean Society of Hazard Mitigation*, **2013**, 13, 347-354	0.2	
4	Variable-resolution building exposure modelling for earthquake and tsunami scenario-based risk assessment: an application case in Lima, Peru. *Natural Hazards and Earth System Sciences*, **2021**, 21, 3599-3628	3.9	3
3	Local amplification of tsunami waves along the west coast of Negros Island and Panay Island. *Applied Ocean Research*, **2022**, 123, 103175	3.4	1
2	Possible Seismic Source Mechanism of the Catastrophic Tsunamigenic Earthquake on May 9, 1877 in Northwestern Chile.		0
1	Tsunami Recurrence and Hazard Evaluation for the South Kuril Islands.		0