CITATION REPORT List of articles citing

The NTHMP Tsunameter Network

DOI: 10.1007/s11069-004-2402-4 Natural Hazards, 2005, 35, 25-39.

Source: https://exaly.com/paper-pdf/38515875/citation-report.pdf

Version: 2024-04-25

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
117	Tsunami hazard and risk. 317-363		
116	The U.S. National Tsunami Hazard Mitigation Program: A Successful State deral Partnership. <i>Natural Hazards</i> , 2005 , 35, 5-24	3	31
115	Real-Time Tsunami Forecasting: Challenges and Solutions. <i>Natural Hazards</i> , 2005 , 35, 35-41	3	209
114	The Seismic Project of the National Tsunami Hazard Mitigation Program. <i>Natural Hazards</i> , 2005 , 35, 59	-73	5
113	Impact of the National Tsunami Hazard Mitigation Program on Operations of the Richard H. Hagemeyer Pacific Tsunami Warning Center. <i>Natural Hazards</i> , 2005 , 35, 73-88	3	14
112	Technology developments in real-time tsunami measuring, monitoring and forecasting.		16
111	Promoting Disaster-resilient Communities: The Great SumatraAndaman Earthquake of 26 December 2004 and the Resulting Indian Ocean Tsunami. 2005 , 21, 543-559		27
110	Developing Tsunami-Resilient Communities. 2005,		9
109	The U.S. National Tsunami Hazard Mitigation Program: A Successful StateBederal Partnership. 2005 , 5-24		5
108	Impact of the National Tsunami Hazard Mitigation Program on Operations of the Richard H. Hagemeyer Pacific Tsunami Warning Center. 2005 , 73-88		
107	The Seismic Project of the National Tsunami Hazard Mitigation Program. 2005 , 59-72		
106	Real-Time Tsunami Forecasting: Challenges and Solutions. 2005 , 41-58		38
105	Seismic monitoring of the Indian Ocean tsunami. 2005 , 32,		33
104	U.S. warning system detected the Sumatra Tsunami. 2006 , 87, 105		3
103	The California tsunami of 15 June 2005 along the coast of North America. 2006 , 44, 415-427		10
102	Eos, Transactions, American Geophysical Union Volume 87, Number 10, 7 March 2006. 2006 , 87, n/a-n/a	a	
101	Sumatra tsunami: lessons from modeling. 2006 , 27, 679-705		26

(2011-2006)

100	Tsunami: scientific frontiers, mitigation, forecasting and policy implications. 2006 , 364, 1989-2007	52
99	Water waves generated by a moving bottom. 2007 , 65-95	28
98	Tsunamis. 2007 , 483-511	11
97	Comparison between three-dimensional linear and nonlinear tsunami generation models. 2007 , 21, 245-269	66
96	Tsunami Simulations. 2008 , 40, 71-90	43
95	Real-time experimental forecast of the Peruvian tsunami of August 2007 for U.S. coastlines. 2008 , 35,	98
94	Tsunami forecast analysis for the May 2006 Tonga tsunami. 2008 , 113,	36
93	A Sensor Network Architecture for Tsunami Detection and Response. 2008 , 4, 27-42	37
92	Are tilt measurements useful in detecting tsunamigenic submarine landslides?. 2009 , 10, n/a-n/a	3
91	Development, testing, and applications of site-specific tsunami inundation models for real-time forecasting. 2009 , 114,	98
90	Integrated Tsunami Data for Better Hazard Assessments. 2009 , 90, 189	3
89	Near-field tsunami forecasting from cabled ocean bottom pressure data. 2009, 114,	100
88	Community variations in social vulnerability to Cascadia-related tsunamis in the U.S. Pacific Northwest. <i>Natural Hazards</i> , 2010 , 52, 369-389	146
87	Empirical relationship of tsunami height between offshore and coastal stations. 2010 , 62, 269-275	18
86	Tsunami source area of the 2011 off the Pacific coast of Tohoku Earthquake determined from tsunami arrival times at offshore observation stations. 2011 , 63, 809-813	57
85	History and future of deep-ocean tsunami measurements. 2011,	20
84	Bayesian networks for tsunami early warning. 2011 , 185, 1431-1443	27
83	Tsunami Forecasting and Monitoring in New Zealand. <i>Pure and Applied Geophysics</i> , 2011 , 168, 1125-1136 _{2.2}	8

82	Nearshore Tsunami Inundation Model Validation: Toward Sediment Transport Applications. <i>Pure and Applied Geophysics</i> , 2011 , 168, 2097-2119	2.2	41
81	Temperature correction and usefulness of ocean bottom pressure data from cabled seafloor observatories around Japan for analyses of tsunamis, ocean tides, and low-frequency geophysical phenomena. 2011 , 63, 1133-1149		11
80	Three-dimensional numerical modeling of tsunami-related internal gravity waves in the Hawaiian atmosphere. 2011 , 63, 847-851		70
79	Clues from joint inversion of tsunami and geodetic data of the 2011 Tohoku-oki earthquake. 2012 , 2, 385		62
78	Seismically generated tsunamis. 2012 , 370, 1505-42		25
77	Weighing the ocean: Using a single mooring to measure changes in the mass of the ocean. 2012 , 39, n/a	-n/a	22
76	Direct energy estimation of the 2011 Japan tsunami using deep-ocean pressure measurements. 2012 , 117, n/a-n/a		90
75	A global barotropic ocean model driven by synoptic atmospheric disturbances for detecting seafloor vertical displacements from in situ ocean bottom pressure measurements. 2012 , 33, 127-148		19
74	DART Tsunameter Retrospective and Real-Time Data: A Reflection on 10 Years of Processing in Support of Tsunami Research and Operations. <i>Pure and Applied Geophysics</i> , 2013 , 170, 1369-1384	2.2	56
73	From Sumatra 2004 to Tohoku-Oki 2011: The systematic GPS detection of the ionospheric signature induced by tsunamigenic earthquakes. 2013 , 118, 3626-3636		116
72	Modeling of the 2011 Japan Tsunami: Lessons for Near-Field Forecast. <i>Pure and Applied Geophysics</i> , 2013 , 170, 1309-1331	2.2	86
71	On the use of the finite fault solution for tsunami generation problems. 2013 , 27, 177-199		20
70	Near-field tsunami models with rapid earthquake source inversions from land- and ocean-based observations: The potential for forecast and warning. 2013 , 118, 5939-5955		67
69	Comparison of the seafloor displacement from uniform and non-uniform slip models on tsunami simulation of the 2011 Tohoku D ki earthquake. 2013 , 62, 568-585		19
68	Tsunami source of the 2011 Tohoku earthquake detected by an ocean-bottom magnetometer. 2013 , 382, 117-124		19
67	Ocean bottom pressure records of the 2011 Tohoku-Oki earthquake. 2013 ,		1
66	Ocean bottom pressure seasonal cycles and decadal trends from GRACE Release-05: Ocean circulation implications. <i>Journal of Geophysical Research: Oceans</i> , 2013 , 118, 4228-4240	3.3	66
65	Two subevents across the Japan Trench during the 7 December 2012 off Tohoku earthquake (Mw 7.3) inferred from offshore tsunami records. 2014 , 119, 5800-5813		15

(2016-2014)

64	Weighing the ocean with bottom-pressure sensors: robustness of the ocean mass annual cycle estimate. 2014 , 10, 701-718		9
63	Advances in earthquake and tsunami sciences and disaster risk reduction since the 2004 Indian ocean tsunami. 2014 , 1,		39
62	Tsunami observations in the open ocean. 2014 , 50, 445-458		4
61	References. 2014 , 639-664		
60	Early Warning for Geological Disasters. 2014 ,		13
59	Tsunami Forecast by Joint Inversion of Real-Time Tsunami Waveforms and Seismic or GPS Data: Application to the Tohoku 2011 Tsunami. <i>Pure and Applied Geophysics</i> , 2014 , 171, 3281-3305	2.2	37
58	Theory and detection scheme of seismic EM signals transferred into the atmosphere from the oceanic and continental lithosphere. 2014 , 54, 168-184		1
57	tFISH/RAPiD: Rapid improvement of near-field tsunami forecasting based on offshore tsunami data by incorporating onshore GNSS data. 2014 , 41, 3390-3397		40
56	Kinematic earthquake source inversion and tsunami runup prediction with regional geophysical data. 2015 , 120, 3324-3349		72
55	Successive estimation of a tsunami wavefield without earthquake source data: A data assimilation approach toward real-time tsunami forecasting. 2015 , 42, 7923-7932		78
54	Tsunamis. 2015 , 477-504		11
53	Detiding DART Buoy Data for Real-Time Extraction of Source Coefficients for Operational Tsunami Forecasting. <i>Pure and Applied Geophysics</i> , 2015 , 172, 1653-1678	2.2	12
52	Deep-Ocean Measurements of Tsunami Waves. Pure and Applied Geophysics, 2015, 172, 3281-3312	2.2	67
51	Ocean data vulnerability to cyber manipulation and consequences for infrastructural resilience. 2016 ,		
50	Numerical tsunami modeling and the bottom relief. 2016 , 71, 527-536		4
49	Physical applications of GPS geodesy: a review. 2016 , 79, 106801		101
48	A Rossby whistle: A resonant basin mode observed in the Caribbean Sea. 2016 , 43, 7036-7043		11
47	Numerical modelling and evacuation strategies for tsunami awareness: lessons from the 2012 Haida Gwaii Tsunami. 2016 , 7, 1442-1459		10

46	Real-Time Assessment of the 16 September 2015 Chile Tsunami and Implications for Near-Field Forecast. <i>Pure and Applied Geophysics</i> , 2016 , 173, 369-387	2.2	37
45	Detection of sea level fingerprints derived from GRACE gravity data. 2017 , 44, 8953-8961		27
44	The 2004 Sumatra tsunami in the Southeastern Pacific Ocean: New Global Insight from Observations and Modeling. <i>Journal of Geophysical Research: Oceans</i> , 2017 , 122, 7992-8019	3.3	15
43	Optimal Design for Placements of Tsunami Observing Systems to Accurately Characterize the Inducing Earthquake. 2017 , 44, 12,106		21
42	Estimation of Seismic Centroid Moment Tensor Using Ocean Bottom Pressure Gauges as Seismometers. 2017 , 44, 10,907		19
41	Information-sharing and decision-making in networks of radiation detectors. 2018 , 42, 1715-1730		2
40	Decision-Making Accuracy for Sensor Networks with Inhomogeneous Poisson Observations. 2018 , 177-	190	
39	Tsunami source inversion using time-derivative waveform of offshore pressure records to reduce effects of non-tsunami components. 2018 , 215, 1200-1214		14
38	Far-field tsunami data assimilation for the 2015 Illapel earthquake. 2019, 219, 514-521		10
37	Tsunami Precursors: Mathematical Model and Applications. 2019 , 35-59		
36	Source Models of the 2012 Haida Gwaii (Canada) and 2015 Illapel (Chile) Earthquakes and Numerical Simulations of Related Tsunamis. <i>Pure and Applied Geophysics</i> , 2019 , 176, 2995-3033	2.2	9
35	Tsunami Data Assimilation Without a Dense Observation Network. 2019 , 46, 2045-2053		16
34	Contributions of Space Missions to Better Tsunami Science: Observations, Models and Warnings. 2020 , 41, 1535-1581		2
33	Developments of Tsunami Observing Systems in Japan. 2020 , 8,		10
32	Advanced tsunami detection and forecasting by radar on unconventional airborne observing platforms. 2020 , 10, 2412		11
31	Tsunami Forecasting and Warning. 2022 , 335-371		O
30	Tsunamis, Inverse Problem of. 2022 , 71-89		
29	Probabilistic tsunami forecasting for early warning. 2021 , 12, 5677		14

(2020-2021)

28	Revisiting the Ocean Nonisostatic Response to 5-Day Atmospheric Loading: New Results Based on Global Bottom Pressure Records and Numerical Modeling. 2021 , 51, 2845-2859	О
27	Encyclopedia of Complexity and Systems Science. 2009 , 9592-9618	29
26	Encyclopedia of Complexity and Systems Science. 2009 , 9631-9644	1
25	The Last-Mile Evacuation Project: A Multi-disciplinary Approach to Evacuation Planning and Risk Reduction in Tsunami-Threatened Coastal Areas. 2014 , 207-226	2
24	Encyclopedia of Complexity and Systems Science. 2015 , 1-38	5
23	Monitoring Network Design. 2010 , 131-148	9
22	Review on Near-Field Tsunami Forecasting from Offshore Tsunami Data and Onshore GNSS Data for Tsunami Early Warning. 2014 , 9, 339-357	32
21	Detection of the 2010 Chilean tsunami using satellite altimetry. 2011 , 11, 2391-2406	5
20	Meteotsunami Observed by the Deep-Ocean Seafloor Pressure Gauge Network Off Northeastern Japan. 2021 , 48, e2021GL094255	3
19	Methodologies for Tsunami Detection. 2006 , 259-272	
18	Researches on Earthquake Source Processes and Tsunami Generation Using Tsunami Data. 2009 , 61, 489-496	
17	Smart Sensor Networks. 2011 , 675-709	O
16	Extreme Environmental Events. 2011 , 1022-1034	
15	Weighing the ocean with bottom-pressure sensors: robustness of the ocean mass annual cycle estimate.	
14	Encyclopedia of Complexity and Systems Science. 2015 , 1-20	
13	Real-Time Assessment of the 16 September 2015 Chile Tsunami and Implications for Near-Field Forecast. 2017 , 267-285	O
12	Encyclopedia of Complexity and Systems Science. 2019 , 1-19	
11	GNSS Geodesy in Geophysics, Natural Hazards, Climate, and the Environment. 2020 , 741-820	

Seismic Records of the 2004 Sumatra and Other Tsunamis: A Quantitative Study. **2007**, 325-353

9	MTSU: Recovering Seismic Moments from Tsunameter Records. 2007, 355-378		
8	Methods of Tsunami Wave Registration. 2009 , 233-255		
7	Review on Recent Progress in Near-Field Tsunami Forecasting Using Offshore Tsunami Measurements: Source Inversion and Data Assimilation. <i>Pure and Applied Geophysics</i> , 2021 , 178, 5109	2.2	4
6	Optimal deployment of seafloor observation network for tsunami data assimilation in the South China Sea. <i>Ocean Engineering</i> , 2022 , 243, 110309	3.9	О
5	Tsunami Waves, Causes and Its Implications: A Review. 2022 , 63-77		
4	Source Properties and Resonance Characteristics of the Tsunami Generated by the 2021 M 8.2 Alaska Earthquake. <i>Journal of Geophysical Research: Oceans</i> , 2022 , 127,	3.3	2
3	The Potential of Using Fiber Optic Distributed Acoustic Sensing (DAS) in Earthquake Early Warning Applications. <i>Bulletin of the Seismological Society of America</i> ,	2.3	O
2	Tsunami Data Assimilation with Interpolated Virtual Stations. 2022, 45-62		О
1	Tsunami early warning system using offshore tsunameters in Peru. 2023 , 279, 114516		О