

# Fumihiko Imamura

## List of Publications by Year in descending order

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202  
papers

5,843  
citations

57752  
44  
h-index

91872  
69  
g-index

204  
all docs

204  
docs citations

204  
times ranked

3192  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of an evacuation cascade during the 2011 Tohoku tsunami inferred from an evacuation simulation incorporating communications in social networks. <i>International Journal of Disaster Risk Reduction</i> , 2022, 71, 102810.	3.9	6
2	Life Alterations and Stress During the COVID-19 Pandemic in Japan: Two-Time Comparison. <i>Journal of Disaster Research</i> , 2022, 17, 43-50.	0.7	3
3	Submarine landslide source modeling using the 3D slope stability analysis method for the 2018 Palu, Sulawesi, tsunami. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 891-907.	3.6	5
4	Consequences of COVID-19 on Health, Economy, and Tourism in Asia: A Systematic Review. <i>Sustainability</i> , 2022, 14, 4624.	3.2	8
5	Today in Thailand: multidisciplinary perspectives on the current tsunami disaster risk reduction. <i>Geological Society Special Publication</i> , 2021, 501, 353-365.	1.3	5
6	Ten years after the 2011 Tohoku-oki earthquake and tsunami: Geological and environmental effects and implications for disaster policy changes. <i>Earth-Science Reviews</i> , 2021, 212, 103417.	9.1	27
7	Evaluation of Listeners Reaction on the Storytelling of Disaster Response Experience: The Case of Service Continuity at Miyagi Prefectural Office After Experiencing the Great East Japan Earthquake. <i>Journal of Disaster Research</i> , 2021, 16, 263-273.	0.7	0
8	Probabilistic Tsunami Hazard Analysis of Inundated Buildings Following a Subaqueous Volcanic Explosion Based on the 1716 Tsunami Scenario in Taal Lake, Philippines. <i>Geosciences (Switzerland)</i> , 2021, 11, 92.	2.2	10
9	People's Response to Potential Natural Hazard-Triggered Technological Threats after a Sudden-Onset Earthquake in Indonesia. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3369.	2.6	4
10	Early forecasting of tsunami inundation from tsunami and geodetic observation data with convolutional neural networks. <i>Nature Communications</i> , 2021, 12, 2253.	12.8	33
11	Perceptions of the COVID-19 pandemic in Japan with respect to cultural, information, disaster and social issues. <i>Progress in Disaster Science</i> , 2021, 10, 100158.	2.7	24
12	Revealing complex tsunami evacuation process patterns induced by social interactions: A case study in Ishinomaki. <i>International Journal of Disaster Risk Reduction</i> , 2021, 58, 102182.	3.9	9
13	Characteristics of building fragility curves for seismic and non-seismic tsunamis: case studies of the 2018 Sunda Strait, 2018 Sulawesi "Palu, and 2004 Indian Ocean tsunamis. <i>Natural Hazards and Earth System Sciences</i> , 2021, 21, 2313-2344.	3.6	11
14	Importance of Psychological Support for Disaster-Affected Adolescents: 10 Years After the Great East Japan Earthquake. <i>Journal of Disaster Research</i> , 2021, 16, 914-921.	0.7	6
15	The 2011 Great East Japan Earthquake and Tsunami: A Message from Japan to Thailand. <i>Journal of Disaster Research</i> , 2021, 16, 908-913.	0.7	0
16	Cascading disasters triggered by tsunami hazards: A perspective for critical infrastructure resilience and disaster risk reduction. <i>International Journal of Disaster Risk Reduction</i> , 2021, 66, 102597.	3.9	34
17	Mental Health and Physical Activity among Children and Adolescents during the COVID-19 Pandemic. <i>Tohoku Journal of Experimental Medicine</i> , 2021, 253, 203-215.	1.2	71
18	Predictive Analysis of the Building Damage From the 2011 Great East Japan Tsunami Using Decision Tree Classification Related Algorithms. <i>IEEE Access</i> , 2021, 9, 31065-31077.	4.2	6

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19	Self-help and mutual assistance in the aftermath of a tsunami: How individual factors contribute to resolving difficulties. PLoS ONE, 2021, 16, e0258325.	2.5	11
20	Perception of earthquake risks and disaster prevention awareness: A comparison of resident surveys in Sendai, Japan and Seattle, WA, USA. International Journal of Disaster Risk Reduction, 2021, 66, 102624.	3.9	9
21	Experiences of perinatal women and public healthcare providers in a community affected by the great east Japan earthquake and tsunami: Concerns that must be considered for the mental healthcare of perinatal women in postdisaster settings. International Journal of Disaster Risk Reduction, 2020, 51, 101767.	3.9	3
22	Classification of tsunami deaths by modifying ICD-10 categories in the 2011 Tohoku earthquake tsunami - A case study in Miyagi prefecture. International Journal of Disaster Risk Reduction, 2020, 50, 101743.	3.9	16
23	Impact of COVID-19 restrictions on the research environment and motivation of researchers in Japan. Progress in Disaster Science, 2020, 8, 100128.	2.7	21
24	Tsunami evacuation processes based on human behaviour in past earthquakes and tsunamis: A literature review. Progress in Disaster Science, 2020, 7, 100113.	2.7	30
25	Survival-oriented personality factors are associated with various types of social support in an emergency disaster situation. PLoS ONE, 2020, 15, e0228875.	2.5	17
26	Justification of Possible Casualty-Reduction Countermeasures Based on Global Tsunami Hazard Assessment for Tsunami-Prone Regions over the Past 400 Years. Journal of Disaster Research, 2020, 15, 490-502.	0.7	7
27	Spatial Distribution of Causes of Death in the 2011 Tohoku Tsunami at Ishinomaki City, Miyagi Prefecture. Journal of Disaster Research, 2020, 15, 943-958.	0.7	5
28	Investigating beach erosion related with tsunami sediment transport at Phra Thong Island, Thailand, caused by the 2004 Indian Ocean tsunami. Natural Hazards and Earth System Sciences, 2020, 20, 2823-2841.	3.6	8
29	Statistical Analysis of Building Damage from the 2013 Super Typhoon Haiyan and its Storm Surge in the Philippines. Journal of Disaster Research, 2020, 15, 822-832.	0.7	3
30	WBF-2019 Core Research Cluster of Disaster Science Planning Session as Disaster Preparedness: Participation in a Training Program for Conductor-Type Disaster Healthcare Personnel. Journal of Disaster Research, 2020, 15, 900-912.	0.7	0
31	Data of boulder transport experiment in super-large wave flume. Journal of the Sedimentological Society of Japan, 2020, 79, 15-25.	0.3	2
32	Psychological Processes and Personality Factors for an Appropriate Tsunami Evacuation. Geosciences (Switzerland), 2019, 9, 326.	2.2	22
33	Estimating Tsunami Economic Losses of Okinawa Island with Multi-Regional-Input-Output Modeling. Geosciences (Switzerland), 2019, 9, 349.	2.2	10
34	Load-resistance analysis: an alternative approach to tsunami damage assessment applied to the 2011 Great East Japan tsunami. Natural Hazards and Earth System Sciences, 2019, 19, 1807-1822.	3.6	17
35	Modeling boulder transport by coastal waves on cliff topography: Case study at Hachijo Island, Japan. Earth Surface Processes and Landforms, 2019, 44, 2939-2956.	2.5	19
36	Simulation of the Submarine Landslide Tsunami on 28 September 2018 in Palu Bay, Sulawesi Island, Indonesia, Using a Two-Layer Model. Pure and Applied Geophysics, 2019, 176, 3323-3350.	1.9	57

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37	Recent occurrences of serious tsunami damage and the future challenges of tsunami disaster risk reduction. <i>Progress in Disaster Science</i> , 2019, 1, 100009.	2.7	39
38	The December 2018 Anak Krakatau Volcano Tsunami as Inferred from Post-Tsunami Field Surveys and Spectral Analysis. <i>Pure and Applied Geophysics</i> , 2019, 176, 5219-5233.	1.9	71
39	An Analysis of Web Coverage on the 2018 West Japan Heavy Rain Disaster. <i>Journal of Disaster Research</i> , 2019, 14, 531-538.	0.7	2
40	Disaster Emergency Response Plan of the Royal Thai Embassy in Tokyo, Japan: A Review. <i>Journal of Disaster Research</i> , 2019, 14, 959-971.	0.7	5
41	Challenge to Build the Science of Human Survival from Disaster Starting from Analysis for the 2011 Tohoku Tsunami. <i>Journal of Disaster Research</i> , 2019, 14, 1323-1328.	0.7	14
42	A Platform for Multidisciplinary Research in Disaster Science Through Experiences from the 2011 Tohoku Earthquake and Tsunami. <i>Journal of Disaster Research</i> , 2019, 14, 1318-1322.	0.7	2
43	Mini Special Issue on Establishment of Interdisciplinary Research Cluster of Disaster Science. <i>Journal of Disaster Research</i> , 2019, 14, 1317-1317.	0.7	1
44	Effect of tsunami drill experience on evacuation behavior after the onset of the Great East Japan Earthquake. <i>International Journal of Disaster Risk Reduction</i> , 2018, 28, 206-213.	3.9	31
45	Barriers towards hotel disaster preparedness: Case studies of post 2011 Tsunami, Japan. <i>International Journal of Disaster Risk Reduction</i> , 2018, 28, 585-594.	3.9	21
46	Enhancing a tsunami evacuation simulation for a multi-scenario analysis using parallel computing. <i>Simulation Modelling Practice and Theory</i> , 2018, 83, 36-50.	3.8	37
47	Are inundation limit and maximum extent of sand useful for differentiating tsunamis and storms? An example from sediment transport simulations on the Sendai Plain, Japan. <i>Sedimentary Geology</i> , 2018, 364, 204-216.	2.1	27
48	A Prototype Seismic Loss Assessment Tool Using Integrated Earthquake Simulation. <i>International Journal of Disaster Risk Reduction</i> , 2018, 31, 1354-1365.	3.9	7
49	Tsunami evacuation experiment using a mobile application: A design science approach. <i>International Journal of Disaster Risk Reduction</i> , 2018, 29, 63-72.	3.9	15
50	Estimation of fatality ratios and investigation of influential factors in the 2011 Great East Japan Tsunami. <i>International Journal of Disaster Risk Reduction</i> , 2018, 29, 37-54.	3.9	23
51	Tsunami hazard evaluation for Kuwait and Arabian Gulf due to Makran Subduction Zone and Subaerial landslides. <i>Natural Hazards</i> , 2018, 93, 127-152.	3.4	7
52	Developing fragility functions for aquaculture rafts and eelgrass in the case of the 2011 Great East Japan tsunami. <i>Natural Hazards and Earth System Sciences</i> , 2018, 18, 145-155.	3.6	23
53	Development of a Tsunami Inundation Analysis Model for Urban Areas Using a Porous Body Model. <i>Geosciences (Switzerland)</i> , 2018, 8, 12.	2.2	9
54	Quantitative Assessment of Epistemic Uncertainties in Tsunami Hazard Effects on Building Risk Assessments. <i>Geosciences (Switzerland)</i> , 2018, 8, 17.	2.2	14

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55	Systematic Evaluation of Different Infrastructure Systems for Tsunami Defense in Sendai City. Geosciences (Switzerland), 2018, 8, 173.	2.2	16
56	Comparative Analysis of Mobile Space Statistics Data and Questionnaire Survey Data to Detect Tsunami Evacuation Behavior: Case of Fukushima Earthquake Tsunami in Ishinomaki City and Watari Town, Miyagi Prefecture. Journal of Disaster Research, 2018, 13, 358-366.	0.7	4
57	Vulnerability Characteristics of Tsunamis in Indonesia: Analysis of the Global Centre for Disaster Statistics Database. Journal of Disaster Research, 2018, 13, 1039-1048.	0.7	10
58	Analysis of Complexities in Natech Disaster Risk Reduction and Management: A Case Study of Cilegon, Indonesia. Journal of Disaster Research, 2018, 13, 1298-1308.	0.7	7
59	Solving the Puzzle of the September 2018 Palu, Indonesia, Tsunami Mystery: Clues from the Tsunami Waveform and the Initial Field Survey Data. Journal of Disaster Research, 2018, 13, sc20181108.	0.7	76
60	Coastal Subsidence Induced Several Tsunamis During the 2018 Sulawesi Earthquake. Journal of Disaster Research, 2018, 13, sc20181201.	0.7	8
61	Development and Evaluation of a Search Support Portal for Public Videos Related to the Great East Japan Earthquake: “3.11 Video Portal” Great East Japan Earthquake Public Footage Finder. Journal of Disaster Research, 2018, 13, 313-320.	0.7	0
62	An Analysis of Web Coverage on the 2016 Kumamoto Earthquake Disaster. Journal of Disaster Research, 2018, 13, 321-325.	0.7	2
63	Special Issue on the First World Bosai Forum. Journal of Disaster Research, 2018, 13, 1233-1233.	0.7	0
64	Global Tsunami Risk Assessment: Collaboration Between Industry and Academia in the Willis Research Network (WRN). Journal of Disaster Research, 2018, 13, 1272-1287.	0.7	0
65	Overview of the World Bosai Forum Public Cultural Event: “Pre-WBF Festival” Learning from the Disaster, Bridging to the Future: Held in Partnership with the Science Agora. Journal of Disaster Research, 2018, 13, 1234-1246.	0.7	1
66	Public-private collaboration for disaster risk management: A case study of hotels in Matsushima, Japan. Tourism Management, 2017, 61, 129-140.	9.8	66
67	The 2016 Fukushima earthquake and tsunami: Local tsunami behavior and recommendations for tsunami disaster risk reduction. International Journal of Disaster Risk Reduction, 2017, 21, 323-330.	3.9	41
68	Possible Factors Promoting Car Evacuation in the 2011 Tohoku Tsunami Revealed by Analysing a Large-Scale Questionnaire Survey in Kesennuma City. Geosciences (Switzerland), 2017, 7, 112.	2.2	7
69	The Evacuation of Thai Citizens During Japan’s 2016 Kumamoto Earthquakes: An ICT Perspective. Journal of Disaster Research, 2017, 12, 669-677.	0.7	9
70	Online Information as Real-Time Big Data About Heavy Rain Disasters and its Limitations: Case Study of Miyagi Prefecture, Japan, During Typhoons 17 and 18 in 2015. Journal of Disaster Research, 2017, 12, 335-346.	0.7	6
71	Numerical identification of tsunami boulders and estimation of local tsunami size at Ibaruma reef of Ishigaki Island, Japan. Island Arc, 2016, 25, 316-332.	1.1	28
72	Coupled Tsunami Simulations Based on a 2D Shallow-Water Equation-Based Finite Difference Method and 3D Incompressible Smoothed Particle Hydrodynamics. Journal of Earthquake and Tsunami, 2016, 10, 1640019.	1.3	8

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73	A proposed methodology for deriving tsunami fragility functions for buildings using optimum intensity measures. <i>Natural Hazards</i> , 2016, 84, 1257-1285.	3.4	54
74	A Study on the Influential Factors on Building Damage in Sri Lanka During the 2004 Indian Ocean Tsunami. <i>Journal of Earthquake and Tsunami</i> , 2016, 10, 1640001.	1.3	11
75	Uncertainty in tsunami wave heights and arrival times caused by the rupture velocity in the strike direction of large earthquakes. <i>Natural Hazards</i> , 2016, 80, 1749-1782.	3.4	11
76	Collaborative, Science-Based, Public Disaster Communication “The NHK Media Technology 3D Documentary Movie on Japan’s 2011 Tsunami Event. <i>Journal of Disaster Research</i> , 2016, 11, 413-420.	0.7	2
77	Special Issue on the Third United Nations World Conference on Disaster Risk Reduction (WCDRR) “Public Forum. <i>Journal of Disaster Research</i> , 2016, 11, 385-386.	0.7	1
78	Developments of Tools to Survive the Disasters “Civil Empowerment of “Zest for Living in Disaster””. <i>Journal of Disaster Research</i> , 2016, 11, 443-453.	0.7	0
79	An Attempt of Extracting and Sharing Lessons Learned from Experiences of the 2011 Great East Japan Earthquake Disaster Based on the Viewpoints of Experts on Disaster Science: The “Database of Lessons from March 11, 2011”. <i>Journal of Disaster Research</i> , 2016, 11, 881-888.	0.7	1
80	Near-field tsunami inundation forecast using the parallel TUNAMI-N2 model: Application to the 2011 Tohoku-Oki earthquake combined with source inversions. <i>Geophysical Research Letters</i> , 2015, 42, 1083-1091.	4.0	72
81	Assessment of tsunami hazards in ports and their impact on marine vessels derived from tsunami models and the observed damage data. <i>Natural Hazards</i> , 2015, 78, 1309-1328.	3.4	32
82	Recent Advances in Agent-Based Tsunami Evacuation Simulations: Case Studies in Indonesia, Thailand, Japan and Peru. <i>Pure and Applied Geophysics</i> , 2015, 172, 3409-3424.	1.9	72
83	A Decade After the 2004 Indian Ocean Tsunami: The Progress in Disaster Preparedness and Future Challenges in Indonesia, Sri Lanka, Thailand and the Maldives. <i>Pure and Applied Geophysics</i> , 2015, 172, 3313-3341.	1.9	65
84	On the Need for Larger Manning's Roughness Coefficients in Depth-Integrated Tsunami Inundation Models. <i>Coastal Engineering Journal</i> , 2015, 57, 1550005-1-1550005-13.	1.9	70
85	Stochastic analysis and uncertainty assessment of tsunami wave height using a random source parameter model that targets a Tohoku-type earthquake fault. <i>Stochastic Environmental Research and Risk Assessment</i> , 2015, 29, 1763-1779.	4.0	64
86	Investigation of Hydrodynamic Parameters and the Effects of Breakwaters During the 2011 Great East Japan Tsunami in Kamaishi Bay. <i>Pure and Applied Geophysics</i> , 2015, 172, 3473-3491.	1.9	18
87	Fragility Curves Based on Data from the 2011 Tohoku-Oki Tsunami in Ishinomaki City, with Discussion of Parameters Influencing Building Damage. <i>Earthquake Spectra</i> , 2015, 31, 841-868.	3.1	49
88	Disaster Recovery and Reconstruction Following the 2011 Great East Japan Earthquake and Tsunami: A Business Process Management Perspective. <i>International Journal of Disaster Risk Science</i> , 2015, 6, 310-314.	2.9	9
89	Eight Personal Characteristics Associated with the Power to Live with Disasters as Indicated by Survivors of the 2011 Great East Japan Earthquake Disaster. <i>PLoS ONE</i> , 2015, 10, e0130349.	2.5	30
90	Disaster Warning System in the Philippines Through Enterprise Engineering Perspective: A Study on the 2013 Super Typhoon Haiyan. <i>Journal of Disaster Research</i> , 2015, 10, 1041-1050.	0.7	9

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91	Disaster Education for Elementary School Students Using Disaster Prevention Pocket Notebooks and Quizzes. <i>Journal of Disaster Research</i> , 2015, 10, 1117-1125.	0.7	12
92	Sediment transport due to the 2011 Tohoku-oki tsunami at Sendai: Results from numerical modeling. <i>Marine Geology</i> , 2014, 358, 18-37.	2.1	76
93	Hydrodynamics of impact-induced tsunami over the Martian ocean. <i>Planetary and Space Science</i> , 2014, 95, 33-44.	1.7	16
94	Building damage from the 2011 Great East Japan tsunami: quantitative assessment of influential factors. <i>Natural Hazards</i> , 2014, 73, 449-471.	3.4	34
95	Local paleo-tsunami size evaluation using numerical modeling for boulder transport at Ishigaki Island, Japan. <i>Episodes</i> , 2014, 37, 265-276.	1.2	22
96	Building damage characteristics based on surveyed data and fragility curves of the 2011 Great East Japan tsunami. <i>Natural Hazards</i> , 2013, 66, 319-341.	3.4	213
97	Numerical assessment of bathymetric changes caused by the 2004 Indian Ocean tsunami at Kirinda Fishery Harbor, Sri Lanka. <i>Coastal Engineering</i> , 2013, 81, 67-81.	4.0	18
98	Lessons Learned from the 2011 Great East Japan Tsunami: Performance of Tsunami Countermeasures, Coastal Buildings, and Tsunami Evacuation in Japan. <i>Pure and Applied Geophysics</i> , 2013, 170, 993-1018.	1.9	172
99	The 2011 Tohoku-oki Earthquake Tsunami: Similarities and Differences to the 869 Jogan Tsunami on the Sendai Plain. <i>Pure and Applied Geophysics</i> , 2013, 170, 831-843.	1.9	75
100	Impacts of the 2011 East Japan tsunami in the Papua region, Indonesia: field observation data and numerical analyses. <i>Geophysical Journal International</i> , 2013, 194, 1625-1639.	2.4	6
101	Localized tsunamigenic earthquakes inferred from preferential distribution of coastal boulders on the Ryukyu Islands, Japan. <i>Geology</i> , 2013, 41, 1139-1142.	4.4	37
102	PROBLEMS AND EFFECTS OF A TSUNAMI INUNDATION FORECAST SYSTEM DURING THE 2011 TOHOKU EARTHQUAKE. <i>Journal of Japan Society of Civil Engineers</i> , 2013, 1, 516-520.	0.2	8
103	Developing Tsunami Fragility Curves from the Surveyed Data of the 2011 Great East Japan Tsunami in Sendai and Ishinomaki Plains. <i>Coastal Engineering Journal</i> , 2012, 54, 1250008-1-1250008-16.	1.9	91
104	Damage Characteristic and Field Survey of the 2011 Great East Japan Tsunami in Miyagi Prefecture. <i>Coastal Engineering Journal</i> , 2012, 54, 1250005-1-1250005-30.	1.9	111
105	Agent-based Simulation of the 2011 Great East Japan Earthquake/Tsunami Evacuation: An Integrated Model of Tsunami Inundation and Evacuation. <i>Journal of Natural Disaster Science</i> , 2012, 34, 41-57.	0.4	134
106	Tsunami arrival time characteristics of the 2011 East Japan Tsunami obtained from eyewitness accounts, evidence and numerical simulation. <i>Journal of Natural Disaster Science</i> , 2012, 34, 91-104.	0.4	28
107	Performance evaluation of pedestrian bridge as vertical evacuation site during the 2011 tsunami in Japan. <i>Journal of Natural Disaster Science</i> , 2012, 34, 79-90.	0.4	9
108	Damage and reconstruction after the 2004 Indian Ocean tsunami and the 2011 Great East Japan tsunami. <i>Journal of Natural Disaster Science</i> , 2012, 34, 19-39.	0.4	46



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109	Damage to the Railway System along the Coast Due to the 2011 Tohoku Earthquake Tsunami. Journal of Natural Disaster Science, 2012, 34, 105-113.	0.4	1
110	Tsunami waveform inversion incorporating permanent seafloor deformation and its application to tsunami forecasting. Journal of Geophysical Research, 2012, 117, .	3.3	92
111	Assessing the magnitude of the 869 Jogan tsunami using sedimentary deposits: Prediction and consequence of the 2011 Tohoku-oki tsunami. Sedimentary Geology, 2012, 282, 14-26.	2.1	74
112	Mapping of historical tsunamis in the Indian and Southwest Pacific Oceans. International Journal of Disaster Risk Reduction, 2012, 1, 62-71.	3.9	17
113	Comparison of decay features of the 2006 and 2007 Kuril Island earthquake tsunamis. Geophysical Journal International, 2012, 190, 347-357.	2.4	7
114	Tsunami Disaster Mitigation by Integrating Comprehensive Countermeasures in Padang City, Indonesia. Journal of Disaster Research, 2012, 7, 48-64.	0.7	48
115	“Michinoku-Shinrokuden” Digital archive project of the 2011 Great East Japan Earthquake Disaster by industry-academia-government-citizen collaboration. Journal of Information Processing and Management, 2012, 55, 241-252.	0.0	1
116	Tsunami generation by a rapid entrance of pyroclastic flow into the sea during the 1883 Krakatau eruption, Indonesia. Journal of Geophysical Research, 2011, 116, .	3.3	56
117	Remarkable bathymetric change in the nearshore zone by the 2004 Indian Ocean tsunami: Kirinda Harbor, Sri Lanka. Geomorphology, 2011, 127, 107-116.	2.6	65
118	Emplacement and movement of boulders by known storm waves “ Field evidence from the Okinawa Islands, Japan. Marine Geology, 2011, 283, 66-78.	2.1	83
119	Damage due to the great earthquake induced tsunami and reconstruction of affected area. The Japanese Journal of Real Estate Sciences, 2011, 25, 75-79.	0.0	0
120	Numerical analysis of boulder transport by the 2004 Indian Ocean tsunami at Pakarang Cape, Thailand. Marine Geology, 2010, 268, 97-105.	2.1	70
121	Historical and geological evidence of boulders deposited by tsunamis, southern Ryukyu Islands, Japan. Earth-Science Reviews, 2010, 102, 77-99.	9.1	152
122	Discrimination of boulders deposited by tsunamis and storm waves at Ishigaki Island, Japan. Marine Geology, 2010, 269, 34-45.	2.1	157
123	Distribution of boulders at Miyara Bay of Ishigaki Island, Japan: A flow characteristic indicator of tsunami and storm waves. Island Arc, 2010, 19, 412-426.	1.1	31
124	Effects of the Rupture Velocity of Fault Motion, Ocean Current and Initial Sea Level on the Transoceanic Propagation of Tsunami. Coastal Engineering Journal, 2010, 52, 107-132.	1.9	35
125	DISSEMINATION OF INFORMATION AND EVACUATION PROCEDURES IN THE 2004“2007 TSUNAMIS, INCLUDING THE 2004 INDIAN OCEAN. Journal of Earthquake and Tsunami, 2009, 03, 59-65.	1.3	19
126	Developing Fragility Functions for Tsunami Damage Estimation Using Numerical Model and Post-Tsunami Data from Banda Aceh, Indonesia. Coastal Engineering Journal, 2009, 51, 243-273.	1.9	270



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127	The reduction effects of mangrove forest on a tsunami based on field surveys at Pakarang Cape, Thailand and numerical analysis. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 81, 27-37.	2.1	145
128	Characteristics and hydrodynamics of boulders transported by storm waves at Kudaka Island, Japan. <i>Marine Geology</i> , 2009, 262, 14-24.	2.1	140
129	Foraminiferal evidence of submarine sediment transport and deposition by backwash during the 2004 Indian Ocean tsunami. <i>Island Arc</i> , 2009, 18, 513-525.	1.1	51
130	Near-field tsunami forecasting from cabled ocean bottom pressure data. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	116
131	The 1755 Lisbon Tsunami: Tsunami Source Determination and its Validation. <i>Journal of Disaster Research</i> , 2009, 4, 41-52.	0.7	17
132	History and Challenge of Tsunami Warning Systems in Japan. <i>Journal of Disaster Research</i> , 2009, 4, 595-599.	0.7	10
133	Characteristics and Mitigation Measures for Tsunamis Generated Along the Nankai Trough. <i>Journal of Disaster Research</i> , 2009, 4, 127-134.	0.7	1
134	Numerical simulation of the tsunami generated by the 2007 Noto Hanto Earthquake and implications for unusual tidal surges observed in Toyama Bay. <i>Earth, Planets and Space</i> , 2008, 60, 133-138.	2.5	18
135	Inundation and topographic Change due to the 2004 Indian Ocean Tsunami at the Kirinda port, Sri Lanka. <i>Proceedings of Coastal Engineering Jsce</i> , 2008, 55, 251-255.	0.1	11
136	Numerical Analysis of the Later-phase Tsunami Accompanied with Earthquakes along the Kuril Trench. <i>Proceedings of Coastal Engineering Jsce</i> , 2008, 55, 296-300.	0.1	0
137	Basic Study of Effects of Mesh Division on Run-up Tsunami Simulation. <i>Proceedings of Coastal Engineering Jsce</i> , 2008, 55, 236-240.	0.1	0
138	Fragility function of mangrove forest and its effect on tsunami hazard reduction based on damage data by the 2004 Indian Ocean tsunami. <i>Proceedings of Coastal Engineering Jsce</i> , 2008, 55, 286-290.	0.1	0
139	A Study for the Sediment Transport due to Tsunami along the Natural Coast. <i>Proceedings of Coastal Engineering Jsce</i> , 2008, 55, 446-450.	0.1	1
140	Application of High-Resolution Topographic Model for Design and Planning of Tsunami Countermeasure and its Required Condition. <i>Proceedings of Coastal Engineering Jsce</i> , 2007, 54, 1371-1375.	0.1	2
141	Field Observation and the Applicability Limit of the Model for Boulder Transport by the Tsunami (BTT-Model) based on the Hydraulic Experiment. <i>Proceedings of Coastal Engineering Jsce</i> , 2007, 54, 231-235.	0.1	5
142	The Potential Role of Mitigating Effects of Mangrove Forest against The 2004 Indian Ocean Tsunami in Banda Aceh. <i>Proceedings of Coastal Engineering Jsce</i> , 2007, 54, 246-250.	0.1	3
143	Design of a Tsunami Hazard Map on the Sea to Reduce Fishing Boat User's Damage. <i>Proceedings of Coastal Engineering Jsce</i> , 2007, 54, 1351-1355.	0.1	2
144	Proposal of the Tsunami Attenuation Index by using the Database. <i>Proceedings of Coastal Engineering Jsce</i> , 2007, 54, 186-190.	0.1	0

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145	PREDICTION METHOD OF THE WAVE OVERTOPPING ON COASTAL ROAD AND ITS APPLICATION TO THE FIELD. Proceedings of Civil Engineering in the Ocean, 2007, 23, 1111-1116.	0.0	0
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