

Zhiyuan Ren

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

222
citations

1162367

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1058022

14
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21
all docs

21
docs citations

21
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal deployment of seafloor observation network for tsunami data assimilation in the South China Sea. <i>Ocean Engineering</i> , 2022, 243, 110309.	1.9	2
2	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, .	1.0	14
3	Deterministic tsunami hazard assessment and zoning approach using far-field and near-field sources: Study of Cixi County of Zhejiang Province, China. <i>Ocean Engineering</i> , 2022, 247, 110487.	1.9	4
4	Tsunami resonance and standing waves in Hangzhou Bay. <i>Physics of Fluids</i> , 2021, 33, .	1.6	17
5	Observations and modelling of the travel time delay and leading negative phase of the 16 September 2015 Illapel, Chile tsunami. <i>Acta Oceanologica Sinica</i> , 2021, 40, 11-30.	0.4	4
6	Analysis of major tsunami prevention areas in Zhujiajian Island of China. , 2021, , .		0
7	Numerical study of the triggering mechanism of the 2018 Anak Krakatau tsunami: eruption or collapsed landslide?. <i>Natural Hazards</i> , 2020, 102, 1-13.	1.6	26
8	Hazard analysis of tsunami disaster on the Maritime Silk Road. <i>Acta Oceanologica Sinica</i> , 2020, 39, 74-82.	0.4	8
9	Tsunami hazard analysis for Chinese coast from potential earthquakes in the western North Pacific. <i>Geomatics, Natural Hazards and Risk</i> , 2020, 11, 967-983.	2.0	6
10	Tsunami Assessment and Evacuation Analysis Using Remote Sensing for Tianya District of Sanya City, China. <i>Journal of Earthquake and Tsunami</i> , 2019, 13, 1941003.	0.7	2
11	Effect of kinematic fault rupture process on tsunami propagation. <i>Ocean Engineering</i> , 2019, 181, 43-58.	1.9	16
12	Numerical study of the landslide tsunami in the South China Sea using Herschel-Bulkley rheological theory. <i>Physics of Fluids</i> , 2019, 31, .	1.6	33
13	The Evolution of Undular Bore in Coastal Zone: Effect of Bottom Slope, Friction and Special Topography. <i>Journal of Earthquake and Tsunami</i> , 2019, 13, 1941005.	0.7	0
14	Source inversion and numerical simulation of 2017 Mw 8.1 Mexico earthquake tsunami. <i>Natural Hazards</i> , 2018, 94, 1163-1185.	1.6	8
15	Prediction of Tsunami Waves by Uniform Slip Models. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 8366-8382.	1.0	28
16	The September 16, 2015 M w 8.3 Illapel, Chile Earthquake: characteristics of tsunami wave from near-field to far-field. <i>Acta Oceanologica Sinica</i> , 2017, 36, 73-82.	0.4	12
17	Characteristics of wave amplitude and currents in South China Sea induced by a virtual extreme tsunami. <i>Journal of Hydrodynamics</i> , 2017, 29, 377-392.	1.3	21
18	Historical tsunami records and potential tsunami scenarios near Haikou coastal region. <i>Natural Hazards</i> , 2017, 89, 625-645.	1.6	10

#	ARTICLE	IF	CITATIONS
19	Development of a decision support system for tsunami evacuation: application to the Jiyang District of Sanya city in China. <i>Natural Hazards and Earth System Sciences</i> , 2017, 17, 335-343.	1.5	7
20	Modeling Tsunami in South China Sea with Boussinesq Equations. <i>Procedia Engineering</i> , 2015, 116, 888-896.	1.2	4