

Ryota Wada

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9454691/publications.pdf>

Version: 2024-02-01

28
papers

108
citations

1684188

5
h-index

1372567

10
g-index

28
all docs

28
docs citations

28
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal natural vibration of ultra-long drill string during offshore drilling. Ocean Engineering, 2018, 156, 1-13.	4.3	23
2	Systems analysis for deployment of internet of things (IoT) in the maritime industry. Journal of Marine Science and Technology, 2021, 26, 459-469.	2.9	22
3	Early sign detection for the stuck pipe scenarios using unsupervised deep learning. Journal of Petroleum Science and Engineering, 2022, 208, 109489.	4.2	15
4	Extreme value estimation using the likelihood-weighted method. Ocean Engineering, 2016, 124, 241-251.	4.3	12
5	Assessment of Data-Inherited Uncertainty in Extreme Wave Analysis. Journal of Offshore Mechanics and Arctic Engineering, 2020, 142, .	1.2	5
6	Nonlinear interaction of the Tsugaru Warm Current and tide in the Tsugaru Strait. Ocean Dynamics, 2012, 62, 923-941.	2.2	4
7	Combining Physics-Based and Data-Driven Models for Estimation of WOB During Ultra-Deep Ocean Drilling. , 2018, , .		4
8	A simple spatial model for extreme tropical cyclone seas. Ocean Engineering, 2018, 169, 315-325.	4.3	4
9	On the Aleatory and Epistemic Uncertainty of the Wave Resource Assessment in the North West Pacific. , 2014, , .		3
10	Prediction of wave time-history using multipoint measurements. Ocean Engineering, 2017, 140, 412-418.	4.3	3
11	The Concept of FLT. Marine Systems and Ocean Technology, 2017, 12, 104-116.	1.0	2
12	Dynamic Analysis of Surface Casing During Assembling and Installation. , 2017, , .		2
13	Benchmark for the Sources of Uncertainty in Extreme Wave Analysis. , 2018, , .		2
14	Numerical Modelling of a Relatively Small Floating Body's Wave and Low Frequency Motion Response, Compared With Observational Data. , 2019, , .		2
15	Confidence Interval of 3 Parameter Weibull Distribution in Extreme Value Estimation. Journal of the Japan Society of Naval Architects and Ocean Engineers, 2013, 18, 135-142.	0.2	1
16	Estimating Extreme Waves in the Gulf of Mexico Using a Simple Spatial Extremes Model. , 2019, , .		1
17	Statistical estimation of spatial wave extremes for tropical cyclones from small data samples: validation of the STM-E approach using long-term synthetic cyclone data for the Caribbean Sea. Natural Hazards and Earth System Sciences, 2022, 22, 431-444.	3.6	1
18	Early Stuck Detection Using Supervised and Unsupervised Machine Learning Approaches. , 2022, , .		1

#	ARTICLE	IF	CITATIONS
19	Real-scale investigation of liquid CO ₂ discharge from the emergency release coupler of a marine loading arm. International Journal of Greenhouse Gas Control, 2022, 118, 103674.	4.6	1
20	Likelihood-Weighted Method of General Pareto Distribution for Extreme Wave Height Estimation. , 2013, , .		0
21	Consideration of Epistemic Uncertainty in Extreme Wave Height Estimation. , 2014, , .		0
22	Analytical solution for the dynamic behavior of surface casing. , 2016, , .		0
23	Wave motion in internal water of a floating logistics terminal. Marine Systems and Ocean Technology, 2017, 12, 243-251.	1.0	0
24	Squalls in sea off coast of Japan and their effects on marine operations based on weather observatory data at remote islands. Journal of Marine Science and Technology, 2018, 23, 104-121.	2.9	0
25	Wave Motion Alert system by Multiple Drones. , 2018, , .		0
26	Analytical Approach on Dynamic Tension of Free Hanging Configuration. , 2018, , .		0
27	WOB Estimation during Ultra-deep Ocean Drilling by Use of Recurrent Neural Networks. Journal of the Japan Society of Naval Architects and Ocean Engineers, 2019, 29, 123-133.	0.2	0
28	Exploring Promising Concepts and Critical Technologies for Offshore Methane Hydrate Development System. Advances in Transdisciplinary Engineering, 2019, , .	0.1	0