

Baiyu Chen

List of Publications by Citations

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

20
papers

1,023
citations

12
h-index

20
g-index

20
ext. papers

1,102
ext. citations

1.8
avg, IF

5.05
L-index

#	Paper	IF	Citations
20	Spatial Association and Effect Evaluation of CO2 Emission in the Chengdu-Chongqing Urban Agglomeration: Quantitative Evidence from Social Network Analysis. <i>Sustainability</i> , 2019 , 11, 1	3.6	739
19	SVM-DS fusion based soft fault detection and diagnosis in solar water heaters. <i>Energy Exploration and Exploitation</i> , 2019 , 37, 1125-1146	2.1	38
18	Cyber-physical system enabled nearby traffic flow modelling for autonomous vehicles 2017 ,		34
17	A new model for calculating the design wave height in typhoon-affected sea areas. <i>Natural Hazards</i> , 2013 , 67, 129-143	3	28
16	A new method to estimate wave height of specified return period. <i>Chinese Journal of Oceanology and Limnology</i> , 2017 , 35, 1002-1009		28
15	Double Entropy Joint Distribution Function and Its Application in Calculation of Design Wave Height. <i>Entropy</i> , 2019 , 21,	2.8	26
14	How Environmental Protection Motivation Influences on Residents' Recycled Water Reuse Behaviors: A Case Study in Xi'an City. <i>Water (Switzerland)</i> , 2018 , 10, 1282	3	25
13	Nondestructive ultrasonic testing in rod structure with a novel numerical Laplace based wavelet finite element method. <i>Latin American Journal of Solids and Structures</i> , 2018 , 15,	1.4	20
12	Location Selection of Logistics Center in e-Commerce Network Environments 2017 , 3, 40		18
11	Determination of water level design for an estuarine city. <i>Journal of Oceanology and Limnology</i> , 2019 , 37, 1186-1196	1.5	16
10	Calculation of Joint Return Period for Connected Edge Data. <i>Water (Switzerland)</i> , 2019 , 11, 300	3	16
9	Wave height statistical characteristic analysis. <i>Journal of Oceanology and Limnology</i> , 2019 , 37, 448-460	1.5	12
8	Extreme values of storm surge elevation in Hangzhou Bay. <i>Ships and Offshore Structures</i> , 2020 , 15, 431-442	1.1	7
7	Calculations on stopping time and return period. <i>Natural Hazards</i> , 2020 , 101, 537-550	3	6
6	Scientometric of Nearly Zero Energy Building Research: A Systematic Review from the Perspective of Co-Citation Analysis. <i>Journal of Thermal Science</i> , 2019 , 28, 1104-1114	1.9	3
5	Study on evaluation standard of uncertainty of design wave height calculation model. <i>Journal of Oceanology and Limnology</i> , 2021 , 39, 1188	1.5	3
4	Grey Model Based Traffic Analysis on Car-hailing Platforms 2019 ,		2

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| 3 | Research on intelligent transportation solution based on big data mode. <i>Journal of Physics: Conference Series</i> , 2019 , 1213, 022034 | 0.3 | 1 |
| 2 | Analysis and Prediction of Unmanned Driving Control Network Based on Vehicle Flow and Speed. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 248-260 | 0.4 | 1 |
| 1 | Marine Environment Element Statistic Characteristics Analysis. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 598, 012039 | 0.3 | |