

# Baiyu Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5125279/publications.pdf>

Version: 2024-02-01

20  
papers

1,181  
citations

840585

11  
h-index

887953

17  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1758  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial Association and Effect Evaluation of CO2 Emission in the Chengdu-Chongqing Urban Agglomeration: Quantitative Evidence from Social Network Analysis. Sustainability, 2019, 11, 1.	1.6	827
2	SVM-DS fusion based soft fault detection and diagnosis in solar water heaters. Energy Exploration and Exploitation, 2019, 37, 1125-1146.	1.1	46
3	Cyber-physical system enabled nearby traffic flow modelling for autonomous vehicles. , 2017, , .		41
4	A new method to estimate wave height of specified return period. Chinese Journal of Oceanology and Limnology, 2017, 35, 1002-1009.	0.7	35
5	A new model for calculating the design wave height in typhoon-affected sea areas. Natural Hazards, 2013, 67, 129-143.	1.6	34
6	How Environmental Protection Motivation Influences on Residentsâ€™ Recycled Water Reuse Behaviors: A Case Study in Xiâ€™an City. Water (Switzerland), 2018, 10, 1282.	1.2	32
7	Double Entropy Joint Distribution Function and Its Application in Calculation of Design Wave Height. Entropy, 2019, 21, 64.	1.1	31
8	Nondestructive ultrasonic testing in rod structure with a novel numerical Laplace based wavelet finite element method. Latin American Journal of Solids and Structures, 2018, 15, .	0.6	23
9	Calculation of Joint Return Period for Connected Edge Data. Water (Switzerland), 2019, 11, 300.	1.2	21
10	Location Selection of Logistics Center in e-Commerce Network Environments. American Journal of Neural Networks and Applications, 2017, 3, 40.	0.5	21
11	Determination of water level design for an estuarine city. Journal of Oceanology and Limnology, 2019, 37, 1186-1196.	0.6	18
12	Wave height statistical characteristic analysis. Journal of Oceanology and Limnology, 2019, 37, 448-460.	0.6	16
13	Extreme values of storm surge elevation in Hangzhou Bay. Ships and Offshore Structures, 2020, 15, 431-442.	0.9	12
14	Calculations on stopping time and return period. Natural Hazards, 2020, 101, 537-550.	1.6	8
15	Study on evaluation standard of uncertainty of design wave height calculation model. Journal of Oceanology and Limnology, 2021, 39, 1188.	0.6	7
16	Scientometric of Nearly Zero Energy Building Research: A Systematic Review from the Perspective of Co-Citation Analysis. Journal of Thermal Science, 2019, 28, 1104-1114.	0.9	5
17	Grey Model Based Traffic Analysis on Car-hailing Platforms. , 2019, , .		2
18	Research on intelligent transportation solution based on big data mode. Journal of Physics: Conference Series, 2019, 1213, 022034.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Analysis and Prediction of Unmanned Driving Control Network Based on Vehicle Flow and Speed. Advances in Intelligent Systems and Computing, 2020, , 248-260.	0.5	1
20	Marine Environment Element Statistic Characteristics Analysis. IOP Conference Series: Earth and Environmental Science, 2020, 598, 012039.	0.2	0