Junfei Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/794755/publications.pdf

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27	391	1040056	794594
papers	citations	9 h-index	19 g-index

29	29	29	374
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On the Coupling and Coordination Development between Environment and Economy: A Case Study in the Yangtze River Delta of China. International Journal of Environmental Research and Public Health, 2022, 19, 586.	2.6	28
2	An ensemble risk assessment model for urban rainstorm disasters based on random forest and deep belief nets: a case study of Nanjing, China. Natural Hazards, 2021, 107, 2671-2692.	3.4	8
3	Spatio-temporal evaluation of the emergency capacity of the cross-regional rain-flood disaster in the Yangtze River Economic Belt in China. Scientific Reports, 2021, 11, 2580.	3.3	7
4	Does the construction of an integrated transport network promote urban innovation? A perspective based on the theory of flow space. PLoS ONE, 2021, 16, e0259974.	2.5	3
5	A Machine Learning Ensemble Approach Based on Random Forest and Radial Basis Function Neural Network for Risk Evaluation of Regional Flood Disaster: A Case Study of the Yangtze River Delta, China. International Journal of Environmental Research and Public Health, 2020, 17, 49.	2.6	99
6	Optimization of Regional Water-Energy-Food Systems Based on Interval Number Multi-Objective Programming: A Case Study of Ordos, China. International Journal of Environmental Research and Public Health, 2020, 17, 7508.	2.6	13
7	Multi-Objective Optimization of a Regional Waterâ€“Energyâ€“Food System Considering Environmental Constraints: A Case Study of Inner Mongolia, China. International Journal of Environmental Research and Public Health, 2020, 17, 6834.	2.6	12
8	Using Multiple Index Comprehensive Method to Assess Urban Rainstorm Disaster Risk in Jiangsu Province, China. Mathematical Problems in Engineering, 2020, 2020, 1-10.	1.1	3
9	Risk Assessment of Urban Rainstorm Disaster Based on Multi-Layer Weighted Principal Component Analysis: A Case Study of Nanjing, China. International Journal of Environmental Research and Public Health, 2020, 17, 5523.	2.6	8
10	Multi-Objective Optimal Allocation of Urban Water Resources While Considering Conflict Resolution Based on the PSO Algorithm: A Case Study of Kunming, China. Sustainability, 2020, 12, 1337.	3.2	16
11	A WebGIS-Based System for Urban Stormwater Risk Analysis Using a Cloud Matter-Element Model. International Journal of Intelligent Information Technologies, 2020, 16, 80-99.	0.8	3
12	Research on Total Factor Productivity and Influential Factors of the Regional Waterâ€“Energyâ€“Food Nexus: A Case Study on Inner Mongolia, China. International Journal of Environmental Research and Public Health, 2019, 16, 3051.	2.6	21
13	Agricultural Drought Risk Evaluation Based on an Optimized Comprehensive Index System. Sustainability, 2018, 10, 3465.	3.2	9
14	Study on Vulnerability and Coordination of Water-Energy-Food System in Northwest China. Sustainability, 2018, 10, 3712.	3.2	31
15	Risk Assessment of Drought, Based on IDM-VFS in the Nanpan River Basin, Yunnan Province, China. Sustainability, 2017, 9, 1124.	3.2	9
16	Risk Assessment of Drought Based on IEAPP-IDM in Qujing, Yunnan Province, China. Advances in Meteorology, 2016, 2016, 1-10.	1.6	7
17	Pricing and Simulation for Extreme Flood Catastrophe Bonds. Water Resources Management, 2013, 27, 3713-3725.	3.9	5
18	RISK ASSESSMENT AND CLASSIFICATION FOR DETENTION BASINS BASED ON PARTICLE SWARM OPTIMIZATION - SUPPORT VECTOR REGRESSION (PSO-SVR) IN HUAIHE RIVER BASIN, CHINA. Environmental Engineering and Management Journal, 2013, 12, 1843-1848.	0.6	4

#	Article	IF	Citations
19	Statistical Uncertainty Estimation Using Random Forests and Its Application to Drought Forecast. Mathematical Problems in Engineering, 2012, 2012, 1-12.	1.1	49
20	A Fuzzy ANP-Based Approach to Evaluate Region Agricultural Drought Risk. Procedia Engineering, 2011, 23, 822-827.	1.2	44
21	Research on Regional Flood Disaster Risk Assessment Based on PCA and BP Neural Network. , 2010, , .		1
22	Software Project Management Evaluation Based on Evidence Theory. , 2009, , .		1
23	Information Flow Modeling of South-to-North Water Diversion Supply Chain Based on Time Compression. , 2009, , .		0
24	Research on river water quality assessment of eastern route of south-to-north water transfers based on grey cluster evaluation model. , 2009, , .		1
25	Research on Urban Water Security Evaluation Based on Unascertained Measure Model. , 2009, , .		7
26	Performance evaluation of green supply chain based on entropy weight grey system model. , 2009, , .		1
27	Study on Inventory in Supply Chain of South-to-North Water Transfer under Asymmetric Information. , 2006, , .		1