

Zheng Fang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

292
citations

1040056

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888059

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23
all docs

23
docs citations

23
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Machine Learning Approaches to Predict the Strength Property of Geopolymer Concrete. <i>Materials</i> , 2022, 15, 2400.	2.9	17
2	Study on the Activity of Metakaolin Produced by Traditional Rotary Kiln in China. <i>Minerals (Basel)</i> , 2020, 10, 50.	2.0	6
3	Comparison of the Engineering Strategies for Low Impact Development in a Densely Populated Old Urban Area. <i>Water (Switzerland)</i> , 2022, 14, 1149.	2.7	1
4	Production of a New Base Material for Load-Bearing Water-Storing Road. <i>Journal of Materials in Civil Engineering</i> , 2022, 34, .	2.9	0
5	Influence of the vent pipe diameter on the discharge capacity of a circuit vent building drainage system. <i>Building Services Engineering Research and Technology</i> , 2020, 41, 5-24.	1.8	9
6	Control of organic and surfactant fouling using dynamic membranes in the separation of oil-in-water emulsions. <i>Journal of Colloid and Interface Science</i> , 2020, 560, 787-794.	9.4	23
7	Influence of installation of S-shaped pipe offset on the water flow capacity of double stack drainage system in a high-rise building. <i>Building Services Engineering Research and Technology</i> , 2020, 41, 603-622.	1.8	6
8	A combination of membrane relaxation and shear stress significantly improve the flux of gravity-driven membrane system. <i>Water Research</i> , 2020, 175, 115694.	11.3	45
9	Enhanced degradation of Orange II using a novel UV/persulfate/sulfite system. <i>Environmental Chemistry Letters</i> , 2019, 17, 1435-1439.	16.2	25
10	Experimental Investigation on the Distribution of the Mass Flow Rate of Fire Smoke in a Longitudinally Ventilated Tunnel. , 2019, , .		0
11	Numerical Simulation on Smoke Control of Impulse Ventilation in a Large Underground Carpark. , 2019, , .		0
12	Prolonged persulfate activation by UV irradiation of green rust for the degradation of organic pollutants. <i>Environmental Chemistry Letters</i> , 2019, 17, 1017-1021.	16.2	22
13	Effects of water temperature and light intensity on the performance of gravity-driven membrane system. <i>Chemosphere</i> , 2019, 216, 324-330.	8.2	18
14	Efficient degradation of imipramine by iron oxychloride-activated peroxymonosulfate process. <i>Journal of Hazardous Materials</i> , 2018, 353, 18-25.	12.4	63
15	Computational fluid dynamics simulations of the impact of a water spray on a fire-induced smoke layer inside a hood. <i>Journal of Fire Sciences</i> , 2018, 36, 380-405.	2.0	8
16	Hydrologic Performance of Watershed-Scale Low-Impact Development in a High-Intensity Rainfall Region. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2017, 143, 04016083.	1.0	15
17	Collaborative Evacuation Strategy of Ultra-tall Towers among Stairs and Elevators. <i>Procedia Engineering</i> , 2016, 135, 170-174.	1.2	9
18	Feasibility Study on Plastic Pipe Used in Simple Automatic Sprinkler System. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	Numerical approximation of nonlinear neutral stochastic functional differential equations. Journal of Applied Mathematics and Computing, 2013, 41, 427-445.	2.5	18
20	Research on the evacuation capacity of slide in city underwater tunnels. , 2010, , .		0
21	Observations of passenger flow and verification of a crowd dynamics model. Wuhan University Journal of Natural Sciences, 2008, 13, 195-200.	0.4	1
22	Impact of Floor Planning on Airflow Patterns in Designated Refuge Floor in High-Rise Building. Journal of Architectural Engineering, 2002, 8, 108-115.	1.6	6