

# Zheng Fang

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

292  
citations

1040056

9  
h-index

888059

17  
g-index

23  
all docs

23  
docs citations

23  
times ranked

277  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient degradation of imipramine by iron oxychloride-activated peroxydisulfate process. Journal of Hazardous Materials, 2018, 353, 18-25.	12.4	63
2	A combination of membrane relaxation and shear stress significantly improve the flux of gravity-driven membrane system. Water Research, 2020, 175, 115694.	11.3	45
3	Enhanced degradation of Orange II using a novel UV/persulfate/sulfite system. Environmental Chemistry Letters, 2019, 17, 1435-1439.	16.2	25
4	Control of organic and surfactant fouling using dynamic membranes in the separation of oil-in-water emulsions. Journal of Colloid and Interface Science, 2020, 560, 787-794.	9.4	23
5	Prolonged persulfate activation by UV irradiation of green rust for the degradation of organic pollutants. Environmental Chemistry Letters, 2019, 17, 1017-1021.	16.2	22
6	Numerical approximation of nonlinear neutral stochastic functional differential equations. Journal of Applied Mathematics and Computing, 2013, 41, 427-445.	2.5	18
7	Effects of water temperature and light intensity on the performance of gravity-driven membrane system. Chemosphere, 2019, 216, 324-330.	8.2	18
8	Application of Machine Learning Approaches to Predict the Strength Property of Geopolymer Concrete. Materials, 2022, 15, 2400.	2.9	17
9	Hydrologic Performance of Watershed-Scale Low-Impact Development in a High-Intensity Rainfall Region. Journal of Irrigation and Drainage Engineering - ASCE, 2017, 143, 04016083.	1.0	15
10	Collaborative Evacuation Strategy of Ultra-tall Towers among Stairs and Elevators. Procedia Engineering, 2016, 135, 170-174.	1.2	9
11	Influence of the vent pipe diameter on the discharge capacity of a circuit vent building drainage system. Building Services Engineering Research and Technology, 2020, 41, 5-24.	1.8	9
12	Computational fluid dynamics simulations of the impact of a water spray on a fire-induced smoke layer inside a hood. Journal of Fire Sciences, 2018, 36, 380-405.	2.0	8
13	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
14	Influence of installation of S-shaped pipe offset on the water flow capacity of double stack drainage system in a high-rise building. Building Services Engineering Research and Technology, 2020, 41, 603-622.	1.8	6
15	Study on the Activity of Metakaolin Produced by Traditional Rotary Kiln in China. Minerals (Basel), 2020, 10, 1074.	2.0	6
16	Observations of passenger flow and verification of a crowd dynamics model. Wuhan University Journal of Natural Sciences, 2008, 13, 195-200.	0.4	1
17	Comparison of the Engineering Strategies for Low Impact Development in a Densely Populated Old Urban Area. Water (Switzerland), 2022, 14, 1149.	2.7	1
18	Research on the evacuation capacity of slide in city underwater tunnels. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
19	Feasibility Study on Plastic Pipe Used in Simple Automatic Sprinkler System. , 2014, , .		0
20	Experimental Investigation on the Distribution of the Mass Flow Rate of Fire Smoke in a Longitudinally Ventilated Tunnel. , 2019, , .		0
21	Numerical Simulation on Smoke Control of Impulse Ventilation in a Large Underground Carpark. , 2019, , .		0
22	Production of a New Base Material for Load-Bearing Water-Storing Road. Journal of Materials in Civil Engineering, 2022, 34, .	2.9	0