Shuming Wang

List of Publications by Year
in descending order

13	427	933447 10	1125743 13
papers	citations	h-index	g-index

13	13	13	384
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Robust Stochastic Facility Location: Sensitivity Analysis and Exact Solution. INFORMS Journal on Computing, 2022, 34, 2776-2803.	1.7	12
2	Robust Bilevel Resource Recovery Planning. Production and Operations Management, 2021, 30, 2962-2992.	3.8	10
3	Distributionally Robust Hub Location. Transportation Science, 2020, 54, 1189-1210.	4.4	45
4	Distributionally Robust Design for Redundancy Allocation. INFORMS Journal on Computing, 2020, 32, 620-640.	1.7	14
5	Robustness of Resource Recovery Systems under Feedstock Uncertainty. Production and Operations Management, 2019, 28, 628-649.	3.8	7
6	Hybrid uncertainty model for multi-state systems and linear programming-based approximations for reliability assessment. IISE Transactions, 2018, 50, 1058-1075.	2.4	5
7	A Multi-Objective Portfolio Selection Model With Fuzzy Value-at-Risk Ratio. IEEE Transactions on Fuzzy Systems, 2018, 26, 3673-3687.	9.8	37
8	An approach for analyzing and managing flexibility in engineering systems design based on decision rules and multistage stochastic programming. IISE Transactions, 2017, 49, 1-12.	2.4	56
9	Adaptive Budget-Portfolio Investment Optimization Under Risk Tolerance Ambiguity. IEEE Transactions on Fuzzy Systems, 2017, 25, 363-376.	9.8	13
10	A VaR-based optimization model forÂcropÂproduction planning underÂimprecise uncertainty. Journal of Intelligent and Fuzzy Systems, 2017, 33, 1-14.	1.4	53
11	Expansion planning for waste-to-energy systems using waste forecast prediction sets. Naval Research Logistics, 2016, 63, 47-70.	2.2	14
12	Fuzzy-Portfolio-Selection Models With Value-at-Risk. IEEE Transactions on Fuzzy Systems, 2011, 19, 758-769.	9.8	87
13	Value-at-Risk-Based Two-Stage Fuzzy Facility Location Problems. IEEE Transactions on Industrial Informatics, 2009, 5, 465-482.	11.3	74