

Weiwei Chen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

360
citations

12
h-index

18
g-index

30
ext. papers

500
ext. citations

4.1
avg, IF

4.23
L-index

#	Paper	IF	Citations
24	A control approach to scheduling flexibly configurable jobs with dynamic structural-logical constraints. <i>IIE Transactions</i> , 2021 , 53, 21-38	3.3	33
23	Wafer Defect Inspection Optimization With Partial Coverage--A Numerical Approach. <i>IEEE Transactions on Automation Science and Engineering</i> , 2020 , 1-12	4.9	
22	Online ordering rules for the multi-period newsvendor problem with quantity discounts. <i>Annals of Operations Research</i> , 2020 , 288, 495-524	3.2	2
21	Dispatch optimisation in O2O on-demand service with crowd-sourced and in-house drivers. <i>International Journal of Production Research</i> , 2020 , 1-15	7.8	4
20	A worst-case formulation for constrained ranking and selection with input uncertainty. <i>Naval Research Logistics</i> , 2019 , 66, 648-662	1.5	2
19	O2O on-demand delivery optimization with mixed driver forces. <i>IFAC-PapersOnLine</i> , 2019 , 52, 391-396	0.7	7
18	Coordinating supplier selection and project scheduling in resource-constrained construction supply chains. <i>International Journal of Production Research</i> , 2018 , 56, 6512-6526	7.8	16
17	Supply chain flexibility and operations optimisation under demand uncertainty: a case in disaster relief. <i>International Journal of Production Research</i> , 2018 , 56, 3699-3713	7.8	35
16	TEMPORAL SHAPING OF SIMULATED TIME SERIES WITH CYCLICAL SAMPLE PATHS. <i>Probability in the Engineering and Informational Sciences</i> , 2018 , 32, 126-143	0.6	0
15	Business models dynamics and business ecosystems in the emerging 3D printing industry. <i>Technological Forecasting and Social Change</i> , 2018 , 134, 234-245	9.5	26
14	Efficient Feasibility Determination With Multiple Performance Measure Constraints. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 113-122	5.9	14
13	A Partition-Based Random Search for Stochastic Constrained Optimization via Simulation. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 740-752	5.9	12
12	Robust ranking and selection with optimal computing budget allocation. <i>Automatica</i> , 2017 , 81, 30-36	5.7	18
11	A New Budget Allocation Framework for the Expected Opportunity Cost. <i>Operations Research</i> , 2017 , 65, 787-803	2.3	23
10	Cash Conversion Systems in Corporate Subsidiaries. <i>Manufacturing and Service Operations Management</i> , 2017 , 19, 604-619	4.6	
9	Sensitivity-based nested partitions for solving finite-horizon Markov decision processes. <i>Operations Research Letters</i> , 2017 , 45, 481-487	1	
8	Rebalancing Bike Sharing Systems 2016 ,		99

7	Optimal computing budget allocation with input uncertainty 2016 ,		6
6	A new budget allocation framework for selecting top simulated designs. <i>IIE Transactions</i> , 2016 , 48, 855-863		14
5	Inventory turns and finite-horizon Little's Laws. <i>Annals of Operations Research</i> , 2016 , 1	3.2	
4	Efficient subset selection for the expected opportunity cost. <i>Automatica</i> , 2015 , 59, 19-26	5.7	25
3	Data mining-based dispatching system for solving the local pickup and delivery problem. <i>Annals of Operations Research</i> , 2013 , 203, 351-370	3.2	13
2	A note on a new dynamic programming formulation of (n m) flowshop sequencing problems with due dates. <i>International Journal of Production Research</i> , 2012 , 50, 4631-4634	7.8	1
1	Nested Partitions and Its Applications to the Intermodal Hub Location Problem. <i>Springer Optimization and Its Applications</i> , 2009 , 229-251	0.4	4