

Mahdi Fathi

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

223
citations

1040056

9
h-index

1058476

14
g-index

23
all docs

23
docs citations

23
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Partially Observable Markov Decision Process for Monitoring Multilayer Wafer Fabrication. IEEE Transactions on Automation Science and Engineering, 2021, 18, 1742-1753.	5.2	6
2	Decision Support for Smart Manufacturing. Advances in Logistics, Operations, and Management Science Book Series, 2021, , 2352-2364.	0.4	2
3	Decision Support for Smart Manufacturing. , 2021, , 334-347.		0
4	Ambient-Intelligent Decision Support System (Am-IDSS) for Smart Manufacturing. , 2021, , 864-879.		0
5	Ambient-Intelligent Decision Support System (Am-IDSS) for Smart Manufacturing. Advances in Logistics, Operations, and Management Science Book Series, 2021, , 2338-2351.	0.4	2
6	Theory-Based Failure Modes and Effect Analysis for Medication Errors. Journal of Healthcare Engineering, 2021, 2021, 1-14.	1.9	4
7	Bi-objective optimization for customersâ€™ satisfaction improvement in a Public Bicycle Sharing System. Computers and Industrial Engineering, 2021, 161, 107587.	6.3	16
8	Equity or Equality? Which Approach Brings More Satisfaction in a Kidney-Exchange Chain?. Journal of Personalized Medicine, 2021, 11, 1383.	2.5	0
9	A multi-objective model for risk mitigating in supply chain design. International Journal of Production Research, 2020, 58, 1338-1361.	7.5	25
10	Model Misspecification of Generalized Gamma Distribution for Accelerated Lifetime-Censored Data. Technometrics, 2020, 62, 357-370.	1.9	6
11	Minimax Optimization for Recipe Management in High-Mixed Semiconductor Lithography Process. IEEE Transactions on Industrial Informatics, 2020, 16, 4975-4985.	11.3	19
12	Estimation and demographic analysis of COVID-19 infections with respect to weather factors in Europe. Journal of Business Analytics, 2020, 3, 93-106.	2.7	10
13	A hybrid genetic and Lagrangian relaxation algorithm for resource-constrained project scheduling under nonrenewable resources. Applied Soft Computing Journal, 2020, 94, 106482.	7.2	12
14	Credit guarantee mechanism with information asymmetry: a single-sourcing model. International Journal of Production Research, 2020, 58, 4877-4893.	7.5	8
15	Kidney-related operations research: A review. IJSE Transactions on Healthcare Systems Engineering, 2019, 9, 226-242.	1.7	5
16	Compensating Misalignment Using Dynamic Random-Effect Control System: A Case of High-Mixed Wafer Fabrication. IEEE Transactions on Automation Science and Engineering, 2019, 16, 1788-1799.	5.2	15
17	Adoption, Implementation, and Performance of Green Supply Chain Management: The Case of Coal Power Generation Industry in Indonesia. Studies in Systems, Decision and Control, 2019, , 249-265.	1.0	0
18	Solving a continuous periodic review inventory-location allocation problem in vendor-buyer supply chain under uncertainty. Computers and Industrial Engineering, 2019, 128, 541-552.	6.3	16

#	ARTICLE	IF	CITATIONS
19	A System Dynamic Model for Implementation of Industry 4.0. , 2018, , .		6
20	A multi-objective evolutionary algorithm based on decomposition and constraint programming for the multi-objective team orienteering problem with time windows. Applied Soft Computing Journal, 2018, 73, 383-393.	7.2	25
21	Modeling the merging capacity for two streams of product returns in remanufacturing systems. Journal of Manufacturing Systems, 2015, 37, 265-276.	13.9	19
22	An integrated operations-marketing perspective for making decisions about order penetration point in multi-product supply chain: a queuing approach. International Journal of Production Research, 2013, 51, 5576-5596.	7.5	20
23	Modelling and improvement of non-standard queuing systems: a gas station case study. International Journal of Applied Decision Sciences, 2011, 4, 324.	0.3	7