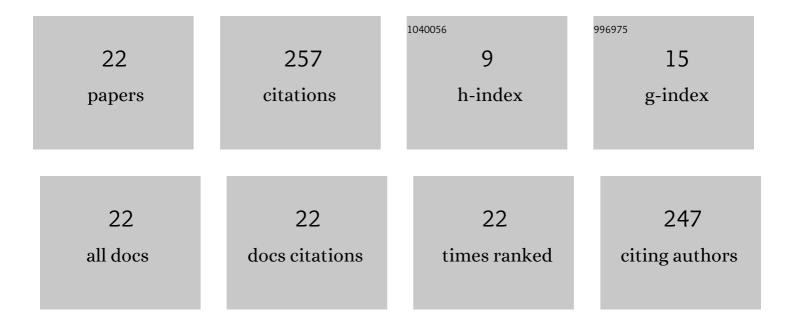
Mahdi Fathi

List of Publications by Year in descending order

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Μληρι Ελτηι

#	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	An Integrated Pricing, QoS-Aware Sensor Location Model for Security Protection in Society 5.0. IEEE Transactions on Engineering Management, 2021, , 1-13.	3.5	1
3	Theory-Based Failure Modes and Effect Analysis for Medication Errors. Journal of Healthcare Engineering, 2021, 2021, 1-14.	1.9	4
4	An integrated queuing-stochastic optimization hybrid Genetic Algorithm for a location-inventory supply chain network. International Journal of Production Economics, 2021, 237, 108139.	8.9	36
5	Equity or Equality? Which Approach Brings More Satisfaction in a Kidney-Exchange Chain?. Journal of Personalized Medicine, 2021, 11, 1383.	2.5	0
6	A multi-objective model for risk mitigating in supply chain design. International Journal of Production Research, 2020, 58, 1338-1361.	7.5	25
7	Model Misspecification of Generalized Gamma Distribution for Accelerated Lifetime-Censored Data. Technometrics, 2020, 62, 357-370.	1.9	6
8	Minimax Optimization for Recipe Management in High-Mixed Semiconductor Lithography Process. IEEE Transactions on Industrial Informatics, 2020, 16, 4975-4985.	11.3	19
9	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
10	Credit guarantee mechanism with information asymmetry: a singleÂsourcing model. International Journal of Production Research, 2020, 58, 4877-4893.	7.5	8
11	Patient waiting time management through fuzzy based failure mode and effect analysis. Journal of Intelligent and Fuzzy Systems, 2020, 38, 2069-2080.	1.4	20
12	Kidney-related operations research: A review. IISE Transactions on Healthcare Systems Engineering, 2019, 9, 226-242.	1.7	5
13	Development of Smart Semiconductor Manufacturing: Operations Research and Data Science Perspectives. IEEE Access, 2019, 7, 108419-108430.	4.2	19
14	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
15	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
16	Redundancy allocation problem in a bridge system with dependent subsystems. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2019, 233, 658-669.	0.7	4
17	Disturbance Rejection Run-to-Run Controller for Semiconductor Manufacturing. Springer Optimization and Its Applications, 2019, , 301-319.	0.9	2

A System Dynamic Model for Implementation of Industry 4.0. , 2018, , .

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#	Article	IF	CITATIONS
19	Modeling the merging capacity for two streams of product returns in remanufacturing systems. Journal of Manufacturing Systems, 2015, 37, 265-276.	13.9	19
20	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
21	A Queueing-Game Model for Making Decisions About Order Penetration Point in Supply Chain in Competitive Environment. International Journal of Strategic Decision Sciences, 2013, 4, 1-24.	0.0	9
22	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