

Mohammad M Aldurgam

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

256
citations

1684188

5
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Consignment and vendor managed inventory in single-vendor multiple buyers supply chains. International Journal of Production Research, 2013, 51, 1347-1365.	7.5	76
2	A single-vendor single-manufacturer integrated inventory model with stochastic demand and variable production rate. International Journal of Production Economics, 2017, 191, 335-350.	8.9	68
3	Optimal joint maintenance and operation policies to maximise overall systems effectiveness. International Journal of Production Research, 2013, 51, 1319-1330.	7.5	32
4	A generalised framework for simulation-based decision support for manufacturing. Production Planning and Control, 2008, 19, 518-534.	8.8	27
5	A max-min ant system for the finance-based scheduling problem. Computers and Industrial Engineering, 2017, 110, 264-276.	6.3	21
6	Productivity Improvement Through Multi-Objective Simulation Optimizationâ€”A Case Study. IEEE Access, 2019, 7, 40230-40239.	4.2	6
7	The contractor timeâ€”costâ€”credit tradeâ€”off problem: integer programming model, heuristic solution, and business insights. International Transactions in Operational Research, 2020, 27, 2841-2877.	2.7	5
8	Economic production quantity model with variable machining rates and product quality. International Journal of Engineering Business Management, 2019, 11, 184797901987261.	3.7	4
9	Multi-objective optimization for the multi-mode finance-based project scheduling problem. Frontiers of Engineering Management, 2020, 7, 223-237.	6.1	4
10	Optimal maintenance policies for three-states POMDP with quality measurement errors. , 2010, , .		3
11	Impact of climate indicators on the COVID-19 pandemic in Saudi Arabia. Environmental Science and Pollution Research, 2021, , 1.	5.3	3
12	Optimal process targeting for multi-inputs, multi-stages and multi-characteristics production systems. International Journal of Production Research, 2012, 50, 6329-6338.	7.5	2
13	An Integrated Inventory and Workforce Planning Markov Decision Process Model with a Variable Production Rate. IFAC-PapersOnLine, 2019, 52, 2792-2797.	0.9	2
14	Dynamic Maintenance, Production and Inspection Policies, for a Single-Stage, Multi-State Production System. IEEE Access, 2020, 8, 105645-105658.	4.2	2
15	An MDP Model for Integrated Operational Decision Making Under Uncertainty in a Gas and Oil Separation Plant. IEEE Access, 2021, 9, 126774-126788.	4.2	1
16	Optimal Project Completion Time, a Multi-Objective Model and Monte Carlo Simulation-Optimization Solution. , 2019, , .		0
17	An integrated process targeting and continuous review system with sampling inspection. International Journal of Engineering Business Management, 2021, 13, 184797902199927.	3.7	0