

Nasr Al-Hinai

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

383
citations

1163117

8
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

348
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust and stable flexible job shop scheduling with random machine breakdowns using a hybrid genetic algorithm. International Journal of Production Economics, 2011, 132, 279-291.	8.9	191
2	An efficient hybridized genetic algorithm architecture for the flexible job shop scheduling problem. Flexible Services and Manufacturing Journal, 2011, 23, 64-85.	3.4	48
3	Progress and challenges in sustainability, compatibility, and production of <scp>ecoâ€composites</scp>: A <scp>stateâ€ofâ€art</scp> review. Journal of Applied Polymer Science, 2021, 138, 51284.	2.6	34
4	Identification of Critical Factors and Their Interrelationships to Design Agile Supply Chain: Special Focus to Oil and Gas Industries. Global Journal of Flexible Systems Management, 2020, 21, 263-281.	6.3	28
5	Integrated Fuzzy AHP-TOPSIS Method to Analyze Green Management Practice in Hospitality Industry in the Sultanate of Oman. Sustainability, 2022, 14, 1118.	3.2	25
6	Optimisation techniques for planning the petrol replenishment to retail stations over a multi-period horizon. International Journal of Operational Research, 2016, 27, 341.	0.2	12
7	Polymer powder and pellets comparative performances as bio-based composites. Iranian Polymer Journal (English Edition), 2021, 30, 269-283.	2.4	11
8	Metrics of product modularity: lessons learned from case companies. Journal of Modelling in Management, 2018, 13, 331-350.	1.9	9
9	An Ergonomic Student Chair Design and Engineering for Classroom Environment. International Journal of Mechanical Engineering and Robotics Research, 2018, , 534-543.	1.0	8
10	A two-level evolutionary algorithm for solving the petrol station replenishment problem with periodicity constraints and service choice. Annals of Operations Research, 2020, 286, 325-350.	4.1	7
11	New Synthesis Routes toward Improvement of Natural Filler/Synthetic Polymer Interfacial Crosslinking. Polymers, 2022, 14, 629.	4.5	5
12	Developing a practical methodology to improve the health-care services: studying a neonatal intensive care unit case in Oman. International Journal of Quality and Reliability Management, 2021, 38, 1425-1442.	2.0	3
13	Production Planning for Make-to-Order Flow Shop System Under Hierarchical Workforce Environment. , 2015, , 317-330.		1
14	Assessment of Induced Delamination During End-Milling of Natural Fiber Reinforced Composites: A Statistical Analysis. , 2018, , .		1
15	Jobshop scheduling for skill-dependent Make-to-order system. , 2015, , .		0
16	Multi Agent Normal Sampling Technique (MANST) for Global Optimization. , 2007, , .		0