

Adnan Hassan

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

678
citations

758635

12
h-index

580395

25
g-index

41
all docs

41
docs citations

41
times ranked

551
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-period planning of closed-loop supply chain with carbon policies under uncertainty. <i>Transportation Research, Part D: Transport and Environment</i> , 2017, 51, 146-172.	3.2	170
2	Improved SPC chart pattern recognition using statistical features. <i>International Journal of Production Research</i> , 2003, 41, 1587-1603.	4.9	140
3	The Impact of Carbon Policies on Closed-loop Supply Chain Network Design. <i>Procedia CIRP</i> , 2015, 26, 335-340.	1.0	50
4	Toward a dynamic balanced scorecard model for humanitarian relief organizationsâ€™ performance management. <i>Journal of Humanitarian Logistics and Supply Chain Management</i> , 2017, 7, 194-218.	1.7	49
5	An integrated AHP-based scheme for performance measurement in humanitarian supply chains. <i>International Journal of Productivity and Performance Management</i> , 2019, 68, 938-957.	2.2	34
6	Carbon-capped Distribution Planning: A JIT Perspective. <i>Computers and Industrial Engineering</i> , 2016, 97, 111-127.	3.4	26
7	A literature review on green supply chain modelling for optimising CO ₂ emission. <i>International Journal of Operational Research</i> , 2016, 26, 509.	0.1	23
8	A Hybrid Genetic Algorithm with a Knowledge-Based Operator for Solving the Job Shop Scheduling Problems. <i>Journal of Optimization</i> , 2016, 2016, 1-13.	6.0	22
9	Improved statistical features-based control chart patterns recognition using ANFIS with fuzzy clustering. <i>Neural Computing and Applications</i> , 2019, 31, 5935-5949.	3.2	21
10	Issues in quality engineering research. <i>International Journal of Quality and Reliability Management</i> , 2000, 17, 858-875.	1.3	20
11	Pattern recognition for bivariate process mean shifts using feature-based artificial neural network. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 66, 1201-1218.	1.5	20
12	Fuzzy Heuristics and Decision Tree for Classification of Statistical Feature-Based Control Chart Patterns. <i>Symmetry</i> , 2021, 13, 110.	1.1	16
13	An integrated multi-stage fuzzy inference performance measurement scheme in humanitarian relief operations. <i>International Journal of Disaster Risk Reduction</i> , 2021, 61, 102298.	1.8	12
14	A tuned NSGA-II to optimize the total cost and service level for a just-in-time distribution network. <i>Neural Computing and Applications</i> , 2017, 28, 3413-3427.	3.2	11
15	Bivariate quality control using two-stage intelligent monitoring scheme. <i>Expert Systems With Applications</i> , 2014, 41, 7579-7595.	4.4	8
16	Robust Design of a Closed-Loop Supply Chain Considering Multiple Recovery Options and Carbon Policies Under Uncertainty. <i>IEEE Access</i> , 2021, 9, 1167-1189.	2.6	8
17	Product allocation of warehousing and cross docking: a genetic algorithm approach. <i>International Journal of Services and Operations Management</i> , 2017, 27, 239.	0.1	7
18	Optimizing a Just-In-Time logistics network problem under fuzzy supply and demand: two parameter-tuned metaheuristics algorithms. <i>Neural Computing and Applications</i> , 2018, 30, 3221-3233.	3.2	7

#	ARTICLE	IF	CITATIONS
19	Feature selection for SPC chart pattern recognition using fractional factorial experimental design. , 2006, , 442-447.		5
20	An improved scheme for online recognition of control chart patterns. International Journal of Computer Aided Engineering and Technology, 2011, 3, 309.	0.1	5
21	An integrated MEWMA-ANN scheme towards balanced monitoring and accurate diagnosis of bivariate process mean shifts. Journal of King Saud University - Computer and Information Sciences, 2012, 24, 93-100.	2.7	5
22	Ensemble ANN-based recognizers to improve classification of X-bar control chart patterns. , 2008, , .		3
23	A Hybrid Genetic Algorithm for Solving Job Shop Scheduling Problems. Advanced Materials Research, 0, 845, 559-563.	0.3	2
24	Recognition performance of imputed control chart patterns using exponentially weighted moving average. European Journal of Industrial Engineering, 2018, 12, 637.	0.5	2
25	Carbon market sensitive robust optimization model for closed loop supply chain network design under uncertainty. Journal of Physics: Conference Series, 2019, 1150, 012009.	0.3	2
26	Prediction of remaining useful life for mech equipment using regression. Journal of Physics: Conference Series, 2019, 1150, 012012.	0.3	2
27	Performance of EWMA and ANN-based Schemes in Detection of Denial of Service Attack. IOP Conference Series: Materials Science and Engineering, 2021, 1096, 012009.	0.3	2
28	Synergistic-ANN Recognizers for Monitoring and Diagnosis of Multivariate Process Shift Patterns. , 2009, , .		1
29	A Review of Ergonomics and Simulation Modeling in Healthcare Delivery System. Advanced Materials Research, 0, 845, 604-608.	0.3	1
30	A Conceptual Methodology for Recognition of Constrained Control Chart Patterns. Advanced Materials Research, 0, 845, 696-700.	0.3	1
31	Generation of Look-Up Tables for Dynamic Job Shop Scheduling Decision Support Tool. IOP Conference Series: Materials Science and Engineering, 2016, 114, 012067.	0.3	1
32	Feature extraction in control chart patterns with missing data. Journal of Physics: Conference Series, 2019, 1150, 012013.	0.3	1
33	Predictive maintenance model for centrifugal pumps under improper maintenance conditions. AIP Conference Proceedings, 2020, , .	0.3	1
34	Statistical features-ANN recognizer for bivariate process mean shift pattern recognition. , 2010, , .		0
35	A Framework for Multivariate Process Monitoring and Diagnosis. Applied Mechanics and Materials, 0, 315, 374-379.	0.2	0
36	Preliminary Work Towards Development of a Dynamic Job Shop Scheduling Model. Advanced Materials Research, 0, 845, 682-686.	0.3	0

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37	Multivariate Process Monitoring and Diagnosis: A Case Study. Applied Mechanics and Materials, 0, 315, 606-611.	0.2	0
38	Feature Extraction Methods for Prognosis Maintenance Model. IOP Conference Series: Materials Science and Engineering, 2020, 884, 012094.	0.3	0
39	Quality Improvement in a Multi-cavity Injection Moulding Process Using Response Surface Methodology. Lecture Notes in Mechanical Engineering, 2021, , 277-288.	0.3	0
40	Recognition performance of imputed control chart patterns using exponentially weighted moving average. European Journal of Industrial Engineering, 2018, 12, 637.	0.5	0
41	Optimal Planning of a Closed-loop Supply Chain with Recovery Options and Carbon Emission Considerations. , 2020, , .		0