Adnan Hassan

List of Publications by Year
in descending order

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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	Quality Improvement in a Multi-cavity Injection Moulding Process Using Response Surface Methodology. Lecture Notes in Mechanical Engineering, 2021, , 277-288.	0.3	0
2	Fuzzy Heuristics and Decision Tree for Classification of Statistical Feature-Based Control Chart Patterns. Symmetry, 2021, 13, 110.	1.1	16
3	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
4	An integrated multi-stage fuzzy inference performance measurement scheme in humanitarian relief operations. International Journal of Disaster Risk Reduction, 2021, 61, 102298.	1.8	12
5	Robust Design of a Closed-Loop Supply Chain Considering Multiple Recovery Options and Carbon Policies Under Uncertainty. IEEE Access, 2021, 9, 1167-1189.	2.6	8
6	Feature Extraction Methods for Prognosis Maintenance Model. IOP Conference Series: Materials Science and Engineering, 2020, 884, 012094.	0.3	0
7	Predictive maintenance model for centrifugal pumps under improper maintenance conditions. AIP Conference Proceedings, 2020, , .	0.3	1
8	Optimal Planning of a Closed-loop Supply Chain with Recovery Options and Carbon Emission Considerations. , 2020, , .		0
9	Improved statistical features-based control chart patterns recognition using ANFIS with fuzzy clustering. Neural Computing and Applications, 2019, 31, 5935-5949.	3.2	21
10	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
11	Feature extraction in control chart patterns with missing data. Journal of Physics: Conference Series, 2019, 1150, 012013.	0.3	1
12	An integrated AHP-based scheme for performance measurement in humanitarian supply chains. International Journal of Productivity and Performance Management, 2019, 68, 938-957.	2.2	34
13	Prediction of remaining useful life for mech equipment using regression. Journal of Physics: Conference Series, 2019, 1150, 012012.	0.3	2
14	Optimizing a Just-In-Time logistics network problem under fuzzy supply and demand: two parameter-tuned metaheuristics algorithms. Neural Computing and Applications, 2018, 30, 3221-3233.	3.2	7
15	Recognition performance of imputed control chart patterns using exponentially weighted moving average. European Journal of Industrial Engineering, 2018, 12, 637.	0.5	2
16	Recognition performance of imputed control chart patterns using exponentially weighted moving average. European Journal of Industrial Engineering, 2018, 12, 637.	0.5	0
17	A tuned NSGA-II to optimize the total cost and service level for a just-in-time distribution network. Neural Computing and Applications, 2017, 28, 3413-3427.	3.2	11
18	Multi-period planning of closed-loop supply chain with carbon policies under uncertainty. Transportation Research, Part D: Transport and Environment, 2017, 51, 146-172.	3.2	170

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19	Toward a dynamic balanced scorecard model for humanitarian relief organizationsâ€™ performance management. Journal of Humanitarian Logistics and Supply Chain Management, 2017, 7, 194-218.	1.7	49
20	Product allocation of warehousing and cross docking: a genetic algorithm approach. International Journal of Services and Operations Management, 2017, 27, 239.	0.1	7
21	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
22	A Hybrid Genetic Algorithm with a Knowledge-Based Operator for Solving the Job Shop Scheduling Problems. Journal of Optimization, 2016, 2016, 1-13.	6.0	22
23	Carbon-capped Distribution Planning: A JIT Perspective. Computers and Industrial Engineering, 2016, 97, 111-127.	3.4	26
24	A literature review on green supply chain modelling for optimising CO<SUB align="right">2 emission. International Journal of Operational Research, 2016, 26, 509.	0.1	23
25	The Impact of Carbon Policies on Closed-loop Supply Chain Network Design. Procedia CIRP, 2015, 26, 335-340.	1.0	50
26	Bivariate quality control using two-stage intelligent monitoring scheme. Expert Systems With Applications, 2014, 41, 7579-7595.	4.4	8
27	Pattern recognition for bivariate process mean shifts using feature-based artificial neural network. International Journal of Advanced Manufacturing Technology, 2013, 66, 1201-1218.	1.5	20
28	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
29	An improved scheme for online recognition of control chart patterns. International Journal of Computer Aided Engineering and Technology, 2011, 3, 309.	0.1	5
30	Statistical features-ANN recognizer for bivariate process mean shift pattern recognition. , 2010, , .		0
31	Synergistic-ANN Recognizers for Monitoring and Diagnosis of Multivariate Process Shift Patterns. , 2009, , .		1
32	Ensemble ANN-based recognizers to improve classification of X-bar control chart patterns. , 2008, , .		3
33	Feature selection for SPC chart pattern recognition using fractional factorial experimental design. , 2006, , 442-447.		5
34	Improved SPC chart pattern recognition using statistical features. International Journal of Production Research, 2003, 41, 1587-1603.	4.9	140
35	Issues in quality engineering research. International Journal of Quality and Reliability Management, 2000, 17, 858-875.	1.3	20
36	A Review of Ergonomics and Simulation Modeling in Healthcare Delivery System. Advanced Materials Research, 0, 845, 604-608.	0.3	1

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37	A Framework for Multivariate Process Monitoring and Diagnosis. Applied Mechanics and Materials, 0, 315, 374-379.	0.2	0
38	Preliminary Work Towards Development of a Dynamic Job Shop Scheduling Model. Advanced Materials Research, 0, 845, 682-686.	0.3	0
39	Multivariate Process Monitoring and Diagnosis: A Case Study. Applied Mechanics and Materials, 0, 315, 606-611.	0.2	0
40	A Conceptual Methodology for Recognition of Constrained Control Chart Patterns. Advanced Materials Research, 0, 845, 696-700.	0.3	1
41	A Hybrid Genetic Algorithm for Solving Job Shop Scheduling Problems. Advanced Materials Research, 0, 845, 559-563.	0.3	2