

Karim Atashgar

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

299
citations

1040056

9
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-objective opportunistic maintenance optimization of a wind farm considering limited number of maintenance groups. <i>Renewable Energy</i> , 2016, 88, 247-261.	8.9	81
2	Reliability optimization of wind farms considering redundancy and opportunistic maintenance strategy. <i>Energy Conversion and Management</i> , 2016, 112, 445-458.	9.2	58
3	An integrating approach to root cause analysis of a bivariate mean vector with a linear trend disturbance. <i>International Journal of Advanced Manufacturing Technology</i> , 2011, 52, 407-420.	3.0	37
4	A Joint Reliability and Imperfect Opportunistic Maintenance Optimization for a Multi-State Weighted k-out-of-n System Considering Economic Dependence and Periodic Inspection. <i>Quality and Reliability Engineering International</i> , 2017, 33, 1685-1707.	2.3	28
5	Optimal design of a multi-state system with uncertainty in supplier selection. <i>Computers and Industrial Engineering</i> , 2017, 105, 411-424.	6.3	17
6	An integrated supervised learning solution for monitoring process mean vector. <i>International Journal of Advanced Manufacturing Technology</i> , 2011, 56, 755-765.	3.0	14
7	Phase I monitoring of simple linear profiles in multistage processes with cascade property. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 94, 1745-1757.	3.0	12
8	Identification of the change point: an overview. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 64, 1663-1683.	3.0	10
9	Monitoring multivariate profile data in plastic parts manufacturing industries: An intelligently data processing. <i>Journal of Industrial Information Integration</i> , 2017, 8, 38-48.	6.4	9
10	Condition based maintenance optimization for multi-state wind power generation systems under periodic inspection. <i>FME Transactions</i> , 2015, 43, 319-327.	1.4	8
11	Monitoring Allan variance nonlinear profile using artificial neural network approach. <i>International Journal of Quality Engineering and Technology</i> , 2015, 5, 162.	0.0	7
12	Phase-I monitoring of standard deviations in multistage linear profiles. <i>Journal of Industrial Engineering International</i> , 2018, 14, 133-142.	1.8	6
13	Diagnosing the source(s) of a monotonic change in the process mean vector. <i>International Journal of Advanced Manufacturing Technology</i> , 2012, 60, 1175-1183.	3.0	4
14	A new approach to select the reliable suppliers for one-shot devices. <i>Production Engineering</i> , 2021, 15, 371-382.	2.3	4
15	A new hybrid approach to panel data change point detection. <i>Communications in Statistics - Theory and Methods</i> , 2022, 51, 1318-1329.	1.0	2
16	Developing a novel mathematical approach toward minimizing sustainable circular economy costs of one-shot systems. <i>Production Engineering</i> , 2022, 16, 627-634.	2.3	2
17	Profile of knowledge analysis using regression approach: Focused on know-how. , 2015, , .		0
18	A new model to monitor very small effects of a polynomial profile. <i>International Journal of Quality and Reliability Management</i> , 2020, 38, 1023-1043.	2.0	0

#	ARTICLE	IF	CITATIONS
19	Monitoring combined multivariate process approaching hybrid kernelâ€CUSUM analysis. Quality and Reliability Engineering International, 2021, 37, 3600-3616.	2.3	0