

Anuj Kumar

List of Publications by Year in descending order

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17
papers

369
citations

840119

11
h-index

996533

15
g-index

17
all docs

17
docs citations

17
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	System Reliability Optimization Using Gray Wolf Optimizer Algorithm. Quality and Reliability Engineering International, 2017, 33, 1327-1335.	1.4	65
2	Consistency Indices in Analytic Hierarchy Process: A Review. Mathematics, 2022, 10, 1206.	1.1	60
3	GWO: a review and applications. International Journal of Systems Assurance Engineering and Management, 2021, 12, 1-8.	1.5	41
4	Flower pollination algorithm development: a state of art review. International Journal of Systems Assurance Engineering and Management, 2017, 8, 1858-1866.	1.5	36
5	Availability and cost analysis of an engineering system involving subsystems in series configuration. International Journal of Quality and Reliability Management, 2017, 34, 879-894.	1.3	27
6	Multi-objective grey wolf optimizer approach to the reliability-cost optimization of life support system in space capsule. International Journal of Systems Assurance Engineering and Management, 2019, 10, 276-284.	1.5	25
7	Gray wolf optimizer approach to the reliability-cost optimization of residual heat removal system of a nuclear power plant safety system. Quality and Reliability Engineering International, 2019, 35, 2228-2239.	1.4	24
8	Application of a multi-objective particle article swarm optimization technique to solve reliability optimization problem. , 2015, , .		15
9	Solution of Nonlinear Systems of Equations via Metaheuristics. International Journal of Mathematical, Engineering and Management Sciences, 2019, 4, 1108-1126.	0.4	15
10	Reliability Optimization of Complex Systems Using Cuckoo Search Algorithm. Advances in Mechatronics and Mechanical Engineering, 2017, , 94-110.	1.0	15
11	Reliability Optimization: A Particle Swarm Approach. Management and Industrial Engineering, 2017, , 163-187.	0.3	12
12	An Overview of Few Nature Inspired Optimization Techniques and Its Reliability Applications. International Journal of Mathematical, Engineering and Management Sciences, 2020, 5, 732-743.	0.4	11
13	Trench termination in Ga2O3-based power device: a simulation-based study. Applied Nanoscience (Switzerland), 0, , 1.	1.6	9
14	Wavelet Variance, Covariance and Correlation Analysis of BSE and NSE Indexes Financial Time Series. International Journal of Mathematical, Engineering and Management Sciences, 2016, 1, 26-33.	0.4	5
15	Analysis of trench termination in 4H-nSiC based power devices. Materials Today: Proceedings, 2021, 46, 11072-11076.	0.9	4
16	Optimization techniques for petroleum engineering: A brief review. International Journal of Modelling and Simulation, 2021, 41, 326-334.	2.3	4
17	Histogram based motion estimation of underwater images. AIP Conference Proceedings, 2018, , .	0.3	1