

Laxminarayan Sahoo

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

410
citations

932766

10
h-index

887659

17
g-index

19
all docs

19
docs citations

19
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic algorithm based multi-objective reliability optimization in interval environment. Computers and Industrial Engineering, 2012, 62, 152-160.	3.4	100
2	Reliability stochastic optimization for a series system with interval component reliability via genetic algorithm. Applied Mathematics and Computation, 2010, 216, 929-939.	1.4	69
3	An efficient GA-PSO approach for solving mixed-integer nonlinear programming problem in reliability optimization. Swarm and Evolutionary Computation, 2014, 19, 43-51.	4.5	55
4	A Fuzzy Inventory Model for a Deteriorating Item with Variable Demand, Permissible Delay in Payments and Partial Backlogging with Shortage Follows Inventory (SFI) Policy. International Journal of Fuzzy Systems, 2018, 20, 1606-1623.	2.3	38
5	A new score function based Fermatean fuzzy transportation problem. Results in Control and Optimization, 2021, 4, 100040.	1.3	25
6	Similarity measures for Fermatean fuzzy sets and its applications in group decision-making. Decision Science Letters, 2022, 11, 167-180.	0.5	22
7	Some Score Functions on Fermatean Fuzzy Sets and Its Application to Bride Selection Based on TOPSIS Method. International Journal of Fuzzy System Applications, 2021, 10, 18-29.	0.5	21
8	A two-warehouse inventory model for deteriorating item under permissible delay in payment via particle swarm optimisation. International Journal of Logistics Systems and Management, 2016, 24, 45.	0.2	20
9	A Genetic Algorithm Based Hybrid Approach for Reliability-Redundancy Optimization Problem of a Series System with Multiple-Choice. International Journal of Mathematical, Engineering and Management Sciences, 2017, 2, 185-212.	0.4	13
10	Reliability optimization with high and low level redundancies in interval environment via genetic algorithm. International Journal of Systems Assurance Engineering and Management, 2014, 5, 513-523.	1.5	12
11	Genetic Algorithm Based Approach for Reliability Redundancy Allocation Problems in Fuzzy Environment. International Journal of Mathematical, Engineering and Management Sciences, 2017, 2, 259-272.	0.4	9
12	Modified Floyd-Warshall's Algorithm for Maximum Connectivity in Wireless Sensor Networks under Uncertainty. Discrete Dynamics in Nature and Society, 2022, 2022, 1-11.	0.5	7
13	Reliability optimization in stochastic domain via genetic algorithm. International Journal of Quality and Reliability Management, 2014, 31, 698-717.	1.3	6
14	Solving matrix games with linguistic payoffs. International Journal of Systems Assurance Engineering and Management, 2019, 10, 484-490.	1.5	6
15	Optimization of Data Distributed Network System under Uncertainty. Discrete Dynamics in Nature and Society, 2022, 2022, 1-12.	0.5	4
16	Reliability redundancy allocation problems under fuzziness using genetic algorithm and dual-connection numbers. , 2021, , 111-123.		1
17	Optimization of plant location problem in interval domain via particle swarm optimization. International Journal of Systems Assurance Engineering and Management, 2021, 12, 1094.	1.5	1
18	Optimization of System Reliability in the Imprecise Environment via Genetic Algorithm. International Journal of Swarm Intelligence Research, 2022, 13, 1-21.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Solutions of Fuzzy System of Linear Equations. Advances in Computer and Electrical Engineering Book Series, 2020, , 26-33.	0.2	0