

Laxminarayan Sahoo

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

410
citations

932766

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h-index

887659

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19
all docs

19
docs citations

19
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Similarity measures for Fermatean fuzzy sets and its applications in group decision-making. Decision Science Letters, 2022, 11, 167-180.	0.5	22
2	Optimization of Data Distributed Network System under Uncertainty. Discrete Dynamics in Nature and Society, 2022, 2022, 1-12.	0.5	4
3	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
4	Optimization of System Reliability in the Imprecise Environment via Genetic Algorithm. International Journal of Swarm Intelligence Research, 2022, 13, 1-21.	0.5	1
5	Reliability redundancy allocation problems under fuzziness using genetic algorithm and dual-connection numbers. , 2021, , 111-123.		1
6	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
7	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
8	A new score function based Fermatean fuzzy transportation problem. Results in Control and Optimization, 2021, 4, 100040.	1.3	25
9	Solutions of Fuzzy System of Linear Equations. Advances in Computer and Electrical Engineering Book Series, 2020, , 26-33.	0.2	0
10	Solving matrix games with linguistic payoffs. International Journal of Systems Assurance Engineering and Management, 2019, 10, 484-490.	1.5	6
11	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
12	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
13	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
14	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
15	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
16	Reliability optimization in stochastic domain via genetic algorithm. International Journal of Quality and Reliability Management, 2014, 31, 698-717.	1.3	6
17	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
18	Genetic algorithm based multi-objective reliability optimization in interval environment. Computers and Industrial Engineering, 2012, 62, 152-160.	3.4	100

#	ARTICLE	IF	CITATIONS
19	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