

Rakesh Kumar Bajaj

List of Publications by Year in descending order

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34
papers

404
citations

1039880

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794469

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35
all docs

35
docs citations

35
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	On Complex Intuitionistic Fuzzy Soft Sets with Distance Measures and Entropies. Journal of Mathematics, 2014, 2014, 1-12.	0.5	94
2	A robust decision making approach for hydrogen power plant site selection utilizing (R, S)-Norm Pythagorean Fuzzy information measures based on VIKOR and TOPSIS method. International Journal of Hydrogen Energy, 2020, 45, 18802-18816.	3.8	55
3	On Pythagorean fuzzy soft matrices, operations and their applications in decision making and medical diagnosis. Soft Computing, 2019, 23, 7889-7900.	2.1	54
4	T-Spherical Fuzzy Graphs: Operations and Applications in Various Selection Processes. Arabian Journal for Science and Engineering, 2020, 45, 2177-2193.	1.7	35
5	Algorithm for Shortest Path Problem in a Network with Interval-valued Intuitionistic Trapezoidal Fuzzy Number. Procedia Computer Science, 2015, 70, 123-129.	1.2	30
6	Multi-criteria Decision Making with Triangular Intuitionistic Fuzzy Number based on Distance Measure & Parametric Entropy Approach. Procedia Computer Science, 2018, 125, 34-41.	1.2	22
7	Pythagorean Fuzzy Decision-Making Problem. Advances in Fuzzy Systems, 2018, 2018, 1-11.	0.6	14
8	On Image Forgery Detection Using Two Dimensional Discrete Cosine Transform and Statistical Moments. Procedia Computer Science, 2015, 70, 130-136.	1.2	13
9	R-norm Intuitionistic Fuzzy Information Measures and Its Computational Applications. Communications in Computer and Information Science, 2012, , 372-380.	0.4	10
10	On Intuitionistic Fuzzy Divergence Measure with Application to Edge Detection. Procedia Computer Science, 2015, 70, 2-8.	1.2	8
11	Useful fuzzy measures of information, integrated ambiguity and directed divergence. International Journal of General Systems, 2010, 39, 647-658.	1.2	7
12	On partial monotonic behaviour of some entropy measures. Statistics and Probability Letters, 2013, 83, 1330-1338.	0.4	6
13	Expected value based ranking of intuitionistic fuzzy variables. AIP Conference Proceedings, 2017, , .	0.3	6
14	Pythagorean fuzzy (R, S)-norm discriminant measure in various decision making processes. Journal of Intelligent and Fuzzy Systems, 2020, 38, 761-777.	0.8	5
15	Reliability Properties of Residual Life Time and Inactivity Time of Series and Parallel System. Journal of Applied Mathematics, Statistics and Informatics, 2012, 8, 5-16.	0.1	4
16	Sorting of Decision Making Units in Data Envelopment Analysis with Intuitionistic Fuzzy Weighted Entropy. Advances in Intelligent and Soft Computing, 2012, , 567-576.	0.2	4
17	Fuzzy entropy in fuzzy weighted linear regression model under linear restrictions with simulation study. International Journal of General Systems, 2014, 43, 135-148.	1.2	4
18	Preservation Properties of the Laplace Transform and Moment Generating Function Ordering of Residual Life and Inactivity Time. Journal of Statistics and Management Systems, 2014, 17, 301-310.	0.3	4

#	ARTICLE	IF	CITATIONS
19	Dimensionality Reduction Technique in Decision Making Using Pythagorean Fuzzy Soft Matrices. Recent Advances in Computer Science and Communications, 2020, 13, 406-413.	0.5	4
20	On Some Reliability Properties of Mean Inactivity Time under Weighing. International Journal of Computer Applications, 2011, 30, 28-32.	0.2	4
21	Intuitionistic Fuzzy Weighted Linear Regression Model with Fuzzy Entropy under Linear Restrictions. International Scholarly Research Notices, 2014, 2014, 1-10.	0.9	3
22	Credibility distribution based R-norm fuzzy information measures in noiseless coding theorems. International Journal of General Systems, 2019, 48, 302-320.	1.2	3
23	On Laplacian energy of picture fuzzy graphs in site selection problem. Journal of Intelligent and Fuzzy Systems, 2021, 41, 481-498.	0.8	3
24	Optimal inventory management system for deteriorating items with linear demand, shortages and partial backlogging in a triangular fuzzy setup. International Journal of Services and Operations Management, 2021, 39, 98.	0.1	3
25	Reliability Evaluation of Series and Parallel Systems Using Trapezoidal Intuitionistic Fuzzy Sets. , 2012, , .		2
26	Vendor Selection under Intuitionistic Trapezoidal Fuzzy Multiple Criteria Decision Making Model with Entropy Weights. , 2012, , .		2
27	On Ranking in Triangular Intuitionistic Fuzzy Multi-criteria Decision Making under (α, β) -cut with 'Useful' Parametric Entropy. , 2015, , .		2
28	On Accuracy Function and Distance Measures of Interval-valued Pythagorean Fuzzy Sets with Application in Decision Making. Scientia Iranica, 2019, .	0.3	2
29	Fuzzy Entropy on Restricted Fuzzy Linear Regression Model with Cross Validation and Applications. , 2012, , .		0
30	Reliability Properties of Series and Parallel Systems under Equilibrium Distribution. , 2012, , .		0
31	Utility and Fuzziness Aspects of the Information Measures in Experimental Observations and Computations. , 2012, , .		0
32	'NTV' Metric Based New Similarity Measure for Intuitionistic Fuzzy Sets with Its Computational Application in Medical Diagnosis. , 2012, , .		0
33	Ranking of decision-making units in Pythagorean fuzzy CCR model using data envelopment analysis. Materials Today: Proceedings, 2020, 33, 3884-3888.	0.9	0
34	On some characterization results of R- α -norm dynamic survival entropies. Communications in Statistics - Theory and Methods, 0, , 1-17.	0.6	0