

Rakesh Kumar Bajaj

List of Publications by Year in descending order

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34
papers

404
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35
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times ranked

311
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | On Laplacian energy of picture fuzzy graphs in site selection problem. Journal of Intelligent and Fuzzy Systems, 2021, 41, 481-498. | 0.8 | 3 |
| 2 | 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 |
| 3 | T-Spherical Fuzzy Graphs: Operations and Applications in Various Selection Processes. Arabian Journal for Science and Engineering, 2020, 45, 2177-2193. | 1.7 | 35 |
| 4 | 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 |
| 5 | Ranking of decision-making units in Pythagorean fuzzy CCR model using data envelopment analysis. Materials Today: Proceedings, 2020, 33, 3884-3888. | 0.9 | 0 |
| 6 | 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 |
| 7 | 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 |
| 8 | On Pythagorean fuzzy soft matrices, operations and their applications in decision making and medical diagnosis. Soft Computing, 2019, 23, 7889-7900. | 2.1 | 54 |
| 9 | Credibility distribution based R-norm fuzzy information measures in noiseless coding theorems. International Journal of General Systems, 2019, 48, 302-320. | 1.2 | 3 |
| 10 | On Accuracy Function and Distance Measures of Interval-valued Pythagorean Fuzzy Sets with Application in Decision Making. Scientia Iranica, 2019, . | 0.3 | 2 |
| 11 | 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 |
| 12 | Pythagorean Fuzzy $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"} \rangle \langle \text{mml:mo stretchy="false"} \rangle \langle \text{mml:mi} \rangle R \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle, \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle S \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle$ Tj ETQq0,0 0 rgBT/Overlock Decision-Making Problem. Advances in Fuzzy Systems, 2018, 2018, 1-11. | 0.6 | 14 |
| 13 | Expected value based ranking of intuitionistic fuzzy variables. AIP Conference Proceedings, 2017, , . | 0.3 | 6 |
| 14 | On Ranking in Triangular Intuitionistic Fuzzy Multi-criteria Decision Making under $(\alpha, \tilde{\alpha})$ -cut with 'Useful' Parametric Entropy. , 2015, , . | | 2 |
| 15 | 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 |
| 16 | On Intuitionistic Fuzzy Divergence Measure with Application to Edge Detection. Procedia Computer Science, 2015, 70, 2-8. | 1.2 | 8 |
| 17 | On Image Forgery Detection Using Two Dimensional Discrete Cosine Transform and Statistical Moments. Procedia Computer Science, 2015, 70, 130-136. | 1.2 | 13 |
| 18 | On Complex Intuitionistic Fuzzy Soft Sets with Distance Measures and Entropies. Journal of Mathematics, 2014, 2014, 1-12. | 0.5 | 94 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 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 | On partial monotonic behaviour of some entropy measures. Statistics and Probability Letters, 2013, 83, 1330-1338. | 0.4 | 6 |
| 23 | 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 |
| 24 | 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 |
| 25 | R-norm Intuitionistic Fuzzy Information Measures and Its Computational Applications. Communications in Computer and Information Science, 2012, , 372-380. | 0.4 | 10 |
| 26 | Reliability Evaluation of Series and Parallel Systems Using Trapezoidal Intuitionistic Fuzzy Sets. , 2012, , . | | 2 |
| 27 | Fuzzy Entropy on Restricted Fuzzy Linear Regression Model with Cross Validation and Applications. , 2012, , . | | 0 |
| 28 | Reliability Properties of Series and Parallel Systems under Equilibrium Distribution. , 2012, , . | | 0 |
| 29 | Utility and Fuzziness Aspects of the Information Measures in Experimental Observations and Computations. , 2012, , . | | 0 |
| 30 | Vendor Selection under Intuitionistic Trapezoidal Fuzzy Multiple Criteria Decision Making Model with Entropy Weights. , 2012, , . | | 2 |
| 31 | 'NTV' Metric Based New Similarity Measure for Intuitionistic Fuzzy Sets with Its Computational Application in Medical Diagnosis. , 2012, , . | | 0 |
| 32 | On Some Reliability Properties of Mean Inactivity Time under Weighing. International Journal of Computer Applications, 2011, 30, 28-32. | 0.2 | 4 |
| 33 | â€œUsefulâ€™ fuzzy measures of information, integrated ambiguity and directed divergence. International Journal of General Systems, 2010, 39, 647-658. | 1.2 | 7 |
| 34 | On some characterization results of R- ∞ -norm dynamic survival entropies. Communications in Statistics - Theory and Methods, 0, , 1-17. | 0.6 | 0 |