Florentin Smarandache

List of Publications by Year in descending order

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| | | 101384 | 123241 |
|----------|----------------|--------------|----------------|
| 364 | 7,136 | 36 | 61 |
| papers | citations | h-index | g-index |
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| 382 | 382 | 382 | 3355 |
| all docs | docs citations | times ranked | citing authors |
| | | | |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Within the Lack of Chest COVID-19 X-ray Dataset: A Novel Detection Model Based on GAN and Deep Transfer Learning. Symmetry, 2020, 12, 651. | 1.1 | 384 |
| 2 | A hybrid approach of neutrosophic sets and DEMATEL method for developing supplier selection criteria. Design Automation for Embedded Systems, 2018, 22, 257-278. | 0.7 | 177 |
| 3 | An approach of TOPSIS technique for developing supplier selection with group decision making under type-2 neutrosophic number. Applied Soft Computing Journal, 2019, 77, 438-452. | 4.1 | 158 |
| 4 | Complex neutrosophic set. Neural Computing and Applications, 2017, 28, 1817-1834. | 3.2 | 142 |
| 5 | An Extension of Neutrosophic AHP–SWOT Analysis for Strategic Planning and Decision-Making. Symmetry, 2018, 10, 116. | 1.1 | 119 |
| 6 | Correlation Coefficient of Interval Neutrosophic Set. Applied Mechanics and Materials, 0, 436, 511-517. | 0.2 | 116 |
| 7 | A Group Decision Making Framework Based on Neutrosophic TOPSIS Approach for Smart Medical Device Selection. Journal of Medical Systems, 2019, 43, 38. | 2.2 | 113 |
| 8 | A Survey on Deep Transfer Learning to Edge Computing for Mitigating the COVID-19 Pandemic. Journal of Systems Architecture, 2020, 108, 101830. | 2.5 | 112 |
| 9 | Bipolar neutrosophic sets and their application based on multi-criteria decision making problems. , 2015, , . | | 101 |
| 10 | An Integrated Neutrosophic-TOPSIS Approach and Its Application to Personnel Selection: A New Trend in Brain Processing and Analysis. IEEE Access, 2019, 7, 29734-29744. | 2.6 | 98 |
| 11 | Applying Dijkstra algorithm for solving neutrosophic shortest path problem. , 2016, , . | | 90 |
| 12 | Smart mobile application to recognize tomato leaf diseases using Convolutional Neural Networks. , 2019, , . | | 90 |
| 13 | Simulation environment for mobile robots testing using ROS and Gazebo. , 2016, , . | | 86 |
| 14 | Neutrosophic Cubic Sets. New Mathematics and Natural Computation, 2017, 13, 41-54. | 0.4 | 84 |
| 15 | The theory of neutrosophic cubic sets and their applications in pattern recognition. Journal of Intelligent and Fuzzy Systems, 2016, 30, 1957-1963. | 0.8 | 82 |
| 16 | A hybrid neutrosophic multiple criteria group decision making approach for project selection. Cognitive Systems Research, 2019, 57, 216-227. | 1.9 | 81 |
| 17 | Information fusion based on new proportional conflict redistribution rules. , 2005, , . | | 80 |
| 18 | Neutrosophic Association Rule Mining Algorithm for Big Data Analysis. Symmetry, 2018, 10, 106. | 1.1 | 80 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A Hybrid Neutrosophic Group ANP-TOPSIS Framework for Supplier Selection Problems. Symmetry, 2018, 10, 226. | 1.1 | 80 |
| 20 | New inclusion relation of neutrosophic sets with applications and related lattice structure. International Journal of Machine Learning and Cybernetics, 2018, 9, 1753-1763. | 2.3 | 77 |
| 21 | A Neutrosophic Extension of the MULTIMOORA Method. Informatica, 2017, 28, 181-192. | 1.5 | 77 |
| 22 | An Introduction to Bipolar Single Valued Neutrosophic Graph Theory. Applied Mechanics and Materials, 0, 841, 184-191. | 0.2 | 76 |
| 23 | A novel method for solving the fully neutrosophic linear programming problems. Neural Computing and Applications, 2019, 31, 1595-1605. | 3.2 | 71 |
| 24 | m-Polar Neutrosophic Topology with Applications to Multi-criteria Decision-Making in Medical Diagnosis and Clustering Analysis. International Journal of Fuzzy Systems, 2020, 22, 273-292. | 2.3 | 68 |
| 25 | Multi-item integrated supply chain model for deteriorating items with stock dependent demand under fuzzy random and bifuzzy environments. Computers and Industrial Engineering, 2015, 88, 166-180. | 3.4 | 66 |
| 26 | Interval Complex Neutrosophic Set: Formulation and Applications in Decision-Making. International Journal of Fuzzy Systems, 2018, 20, 986-999. | 2.3 | 61 |
| 27 | Single valued neutrosophic graphs: Degree, order and size. , 2016, , . | | 58 |
| 28 | NS-k-NN: Neutrosophic Set-Based k-Nearest Neighbors Classifier. Symmetry, 2017, 9, 179. | 1.1 | 54 |
| 29 | A new fuzzy entropy on Pythagorean fuzzy sets. Journal of Intelligent and Fuzzy Systems, 2019, 37, 1065-1074. | 0.8 | 54 |
| 30 | An intuitionistic fuzzy clustering algorithm based on a new correlation coefficient with application in medical diagnosis. Journal of Intelligent and Fuzzy Systems, 2019, 36, 189-198. | 0.8 | 54 |
| 31 | Decision-Making with Bipolar Neutrosophic TOPSIS and Bipolar Neutrosophic ELECTRE-I. Axioms, 2018, 7, 33. | 0.9 | 53 |
| 32 | Neutrosophic image segmentation with Dice Coefficients. Measurement: Journal of the International Measurement Confederation, 2019, 134, 762-772. | 2.5 | 53 |
| 33 | A Bipolar Fuzzy Extension of the MULTIMOORA Method. Informatica, 2019, 30, 135-152. | 1.5 | 50 |
| 34 | New Operations of Totally Dependent-Neutrosophic Sets and Totally Dependent-Neutrosophic Soft Sets. Symmetry, 2018, 10, 187. | 1.1 | 49 |
| 35 | A novel model for evaluation Hospital medical care systems based on plithogenic sets. Artificial Intelligence in Medicine, 2019, 100, 101710. | 3.8 | 49 |
| 36 | Neutrosophic Duplet Semi-Group and Cancellable Neutrosophic Triplet Groups. Symmetry, 2017, 9, 275. | 1.1 | 46 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Neutrosophic triplet group. Neural Computing and Applications, 2018, 29, 595-601. | 3.2 | 45 |
| 38 | An Integrated Decision Support Framework Using Single-Valued-MEREC-MULTIMOORA for Low Carbon Tourism Strategy Assessment. IEEE Access, 2022, 10, 24411-24432. | 2.6 | 42 |
| 39 | Generalization of Maximizing Deviation and TOPSIS Method for MADM in Simplified Neutrosophic Hesitant Fuzzy Environment. Symmetry, 2019, 11, 1058. | 1.1 | 41 |
| 40 | Logarithmic Hybrid Aggregation Operators Based on Single Valued Neutrosophic Sets and Their Applications in Decision Support Systems. Symmetry, 2019, 11, 364. | 1.1 | 41 |
| 41 | Shortest Path Problem under Bipolar Neutrosphic Setting. Applied Mechanics and Materials, 0, 859, 59-66. | 0.2 | 40 |
| 42 | Computation of shortest path problem in a network with SV-trapezoidal neutrosophic numbers. , 2016, , . | | 40 |
| 43 | A Hybrid Plithogenic Decision-Making Approach with Quality Function Deployment for Selecting Supply Chain Sustainability Metrics. Symmetry, 2019, 11, 903. | 1.1 | 40 |
| 44 | New similarity measures for single-valued neutrosophic sets with applications in pattern recognition and medical diagnosis problems. Complex & Intelligent Systems, 2021, 7, 703-723. | 4.0 | 40 |
| 45 | An Extended Technique for Order Preference by Similarity to an Ideal Solution (TOPSIS) with Maximizing Deviation Method Based on Integrated Weight Measure for Single-Valued Neutrosophic Sets. Symmetry, 2018, 10, 236. | 1.1 | 37 |
| 46 | Triangular Single Valued Neutrosophic Data Envelopment Analysis: Application to Hospital Performance Measurement. Symmetry, 2020, 12, 588. | 1.1 | 37 |
| 47 | An Extension Collaborative Innovation Model in the Context of Big Data. International Journal of Information Technology and Decision Making, 2015, 14, 69-91. | 2.3 | 36 |
| 48 | Arithmetic operations on generalized intuitionistic fuzzy number and its applications to transportation problem. Opsearch, 2015, 52, 431-471. | 1.1 | 36 |
| 49 | A Novel Skin Lesion Detection Approach Using Neutrosophic Clustering and Adaptive Region Growing in Dermoscopy Images. Symmetry, 2018, 10, 119. | 1.1 | 36 |
| 50 | Neutrosophic Optimization Model and Computational Algorithm for Optimal Shale Gas Water Management under Uncertainty. Symmetry, 2019, 11, 544. | 1.1 | 36 |
| 51 | Shortest path problem in fuzzy, intuitionistic fuzzy and neutrosophic environment: an overview. Complex & Intelligent Systems, 2019, 5, 371-378. | 4.0 | 36 |
| 52 | Evidence supporting measure of similarity for reducing the complexity in information fusionart. Information Sciences, 2011, 181, 1818-1835. | 4.0 | 35 |
| 53 | Shortest path problem on single valued neutrosophic graphs. , 2017, , . | | 35 |
| 54 | Sentiment analysis of tweets using refined neutrosophic sets. Computers in Industry, 2020, 115, 103180. | 5.7 | 35 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Certain Properties of Single-Valued Neutrosophic Graph With Application in Food and Agriculture Organization. International Journal of Computational Intelligence Systems, 2021, 14, 1516. | 1.6 | 35 |
| 56 | Single valued neutrosophic trapezoid linguistic aggregation operators based multi-attribute decision making. Bulletin of Pure & Applied Sciences Section E: Mathematics, 2014, 33e, 135. | 0.0 | 35 |
| 57 | A new approach to solve multi-objective multi-choice multi-item Atanassov's intuitionistic fuzzy transportation problem using chance operator. Journal of Intelligent and Fuzzy Systems, 2015, 28, 843-865. | 0.8 | 34 |
| 58 | Systematic Review of Decision Making Algorithms in Extended Neutrosophic Sets. Symmetry, 2018, 10, 314. | 1.1 | 34 |
| 59 | Trends in deep convolutional neural Networks architectures: a review. , 2019, , . | | 34 |
| 60 | The shortest path problem in interval valued trapezoidal and triangular neutrosophic environment. Complex & Intelligent Systems, 2019, 5, 391-402. | 4.0 | 33 |
| 61 | NeutroAlgebra is a Generalization of Partial Algebra. , 2020, , 08-17. | | 33 |
| 62 | Decision-making method based on the interval valued neutrosophic graph. , 2016, , . | | 32 |
| 63 | A Retinal Vessel Detection Approach Based on Shearlet Transform and Indeterminacy Filtering on Fundus Images. Symmetry, 2017, 9, 235. | 1.1 | 32 |
| 64 | Linguistic Approaches to Interval Complex Neutrosophic Sets in Decision Making. IEEE Access, 2019, 7, 38902-38917. | 2.6 | 32 |
| 65 | Dynamic interval valued neutrosophic set: Modeling decision making in dynamic environments. Computers in Industry, 2019, 108, 45-52. | 5.7 | 32 |
| 66 | Some Interval Neutrosophic Dombi Power Bonferroni Mean Operators and Their Application in Multi–Attribute Decision–Making. Symmetry, 2018, 10, 459. | 1.1 | 31 |
| 67 | NS-Cross Entropy-Based MAGDM under Single-Valued Neutrosophic Set Environment. Information (Switzerland), 2018, 9, 37. | 1.7 | 31 |
| 68 | Neutrosophic soft set decision making for stock trending analysis. Evolving Systems, 2019, 10, 621-627. | 2.4 | 31 |
| 69 | A Novel Neutrosophic Data Analytic Hierarchy Process for Multi-Criteria Decision Making Method: A Case Study in Kuala Lumpur Stock Exchange. IEEE Access, 2019, 7, 53687-53697. | 2.6 | 31 |
| 70 | Shortest path problem using Bellman algorithm under neutrosophic environment. Complex & Intelligent Systems, 2019, 5, 409-416. | 4.0 | 31 |
| 71 | A Refined Approach for Forecasting Based on Neutrosophic Time Series. Symmetry, 2019, 11, 457. | 1.1 | 31 |
| 72 | Intuitionistic fuzzy hypersoft sets. Communications Faculty of Science University of Ankara Series A1Mathematics and Statistics, 2021, 70, 443-455. | 0.2 | 31 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | A new algorithm for finding minimum spanning trees with undirected neutrosophic graphs. Granular Computing, 2019, 4, 63-69. | 4.4 | 30 |
| 74 | System of Differential Equation with Initial Value as Triangular Intuitionistic Fuzzy Number and its Application. International Journal of Applied and Computational Mathematics, 2015, 1, 449-474. | 0.9 | 28 |
| 75 | Word-level neutrosophic sentiment similarity. Applied Soft Computing Journal, 2019, 80, 167-176. | 4.1 | 28 |
| 76 | Neutrosophic N-Structures Applied to BCK/BCI-Algebras. Information (Switzerland), 2017, 8, 128. | 1.7 | 27 |
| 77 | On Soft Rough Topology with Multi-Attribute Group Decision Making. Mathematics, 2019, 7, 67. | 1.1 | 27 |
| 78 | Developing of a Novel Integrated MCDM MULTIMOOSRAL Approach for Supplier Selection. Informatica, 2021, , 145-161. | 1.5 | 27 |
| 79 | NC-TODIM-Based MAGDM under a Neutrosophic Cubic Set Environment. Information (Switzerland), 2017, 8, 149. | 1.7 | 26 |
| 80 | Shortest path problem under triangular fuzzy neutrosophic information. , 2016, , . | | 25 |
| 81 | A family of estimators of population mean using multiauxiliary information in presence of measurement errors. International Journal of Social Economics, 2003, 30, 837-848. | 1.1 | 24 |
| 82 | A displayed inventory model with L–R fuzzy number. Fuzzy Optimization and Decision Making, 2006, 5, 227-243. | 3.4 | 24 |
| 83 | Neutrosophic-simplified-TOPSIS Multi-Criteria Decision-Making using combined Simplified-TOPSIS method and Neutrosophics. , 2016, , . | | 24 |
| 84 | Triangular Cubic Hesitant Fuzzy Einstein Hybrid Weighted Averaging Operator and Its Application to Decision Making. Symmetry, 2018, 10, 658. | 1.1 | 24 |
| 85 | On Neutrosophic Triplet Groups: Basic Properties, NT-Subgroups, and Some Notes. Symmetry, 2018, 10, 289. | 1.1 | 24 |
| 86 | A Bipolar Neutrosophic Multi Criteria Decision Making Framework for Professional Selection. Applied Sciences (Switzerland), 2020, 10, 1202. | 1.3 | 24 |
| 87 | On the generation of hyper-powersets for the DSmT. , 2003, , . | | 23 |
| 88 | Bipolar Neutrosophic Minimum Spanning Tree. SSRN Electronic Journal, 0, , . | 0.4 | 23 |
| 89 | Certain Notions of Energy in Single-Valued Neutrosophic Graphs. Axioms, 2018, 7, 50. | 0.9 | 23 |
| 90 | Singular neutrosophic extended triplet groups and generalized groups. Cognitive Systems Research, 2019, 57, 32-40. | 1.9 | 23 |

6

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Indeterminate Likert scale: feedback based on neutrosophy, its distance measures and clustering algorithm. Soft Computing, 2020, 24, 7459-7468. | 2.1 | 23 |
| 92 | Prioritizing Energy Blockchain Use Cases Using Type-2 Neutrosophic Number-Based EDAS. IEEE Access, 2022, 10, 34260-34276. | 2.6 | 23 |
| 93 | Applications of neutrosophic logic to robotics: An introduction. , 2011, , . | | 22 |
| 94 | A ranking method based on possibility mean for multi-attribute decision making with single valued neutrosophic numbers. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 5245-5258. | 3.3 | 22 |
| 95 | Multi-warehouse partial backlogging inventory system with inflation for non-instantaneous deteriorating multi-item under imprecise environment. Soft Computing, 2020, 24, 14471-14490. | 2.1 | 22 |
| 96 | Possibility mean, variance and standard deviation of single-valued neutrosophic numbers and its applications to multi-attribute decision-making problems. Soft Computing, 2020, 24, 18795-18809. | 2.1 | 22 |
| 97 | A geometric interpretation of the neutrosophic set — A generalization of the intuitionistic fuzzy set. , 2011, , . | | 21 |
| 98 | Neutrosophic Commutative N -Ideals in BCK-Algebras. Information (Switzerland), 2017, 8, 130. | 1.7 | 21 |
| 99 | A multi-item generalized intuitionistic fuzzy inventory model with inventory level dependent demand using possibility mean, variance and covariance. Journal of Intelligent and Fuzzy Systems, 2018, 35, 1021-1036. | 0.8 | 21 |
| 100 | NN-Harmonic Mean Aggregation Operators-Based MCGDM Strategy in a Neutrosophic Number Environment. Axioms, 2018, 7, 12. | 0.9 | 21 |
| 101 | Solution of an EPQ model for imperfect production process under game and neutrosophic fuzzy approach. Applied Soft Computing Journal, 2020, 93, 106397. | 4.1 | 21 |
| 102 | Neutrosophic Parametrized Soft Set Theory and its Decision Making. International Frontier Science Letters, 0, 1, 1-10. | 0.0 | 21 |
| 103 | Ratio Estimators in Simple Random Sampling Using Information on Auxiliary Attribute. Pakistan Journal of Statistics and Operation Research, 2008, 4, 47. | 1.1 | 21 |
| 104 | Target Type Tracking with PCR5 and Dempster's rules: A Comparative Analysis. , 2006, , . | | 20 |
| 105 | Fusion of imprecise qualitative information. Applied Intelligence, 2010, 33, 340-351. | 3.3 | 20 |
| 106 | Neutrosophic Positive Implicative N -Ideals in BCK-Algebras. Axioms, 2018, 7, 3. | 0.9 | 20 |
| 107 | Interval Neutrosophic Sets with Applications in BCK/BCI-Algebra. Axioms, 2018, 7, 23. | 0.9 | 20 |
| 108 | New multiparametric similarity measure for neutrosophic set with big data industry evaluation. Artificial Intelligence Review, 2020, 53, 3089-3125. | 9.7 | 20 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | A Single-Valued Neutrosophic Extension of the EDAS Method. Axioms, 2021, 10, 245. | 0.9 | 20 |
| 110 | Neutrosophic \${mathcal N}\$-structures and their applications in semigroups. Annals of Fuzzy Mathematics and Informatics, 2017, 14, 583-598. | 0.7 | 20 |
| 111 | Applications of Neutrosophic Bipolar Fuzzy Sets in HOPE Foundation for Planning to Build a Children Hospital with Different Types of Similarity Measures. Symmetry, 2018, 10, 331. | 1.1 | 19 |
| 112 | A new multi-criteria decision making algorithm for medical diagnosis and classification problems using divergence measure of picture fuzzy sets. Journal of Intelligent and Fuzzy Systems, 2019, 37, 7785-7796. | 0.8 | 19 |
| 113 | IoT and Its Impact on the Electronics Market: A Powerful Decision Support System for Helping Customers in Choosing the Best Product. Symmetry, 2019, 11, 611. | 1.1 | 19 |
| 114 | Complex Neutrosophic Hypergraphs: New Social Network Models. Algorithms, 2019, 12, 234. | 1.2 | 19 |
| 115 | A decision-making framework for China's rare earth industry security evaluation by neutrosophic soft CoCoSo method. Journal of Intelligent and Fuzzy Systems, 2020, 39, 7571-7585. | 0.8 | 19 |
| 116 | A New Approach to Solve Intuitionistic Fuzzy Optimization Problem Using Possibility, Necessity, and Credibility Measures. International Journal of Engineering Mathematics, 2014, 2014, 1-12. | 0.2 | 18 |
| 117 | Neutrosophic Logic - a Generalization of the Intuitionistic Fuzzy Logic. SSRN Electronic Journal, 0, , . | 0.4 | 18 |
| 118 | Multiple Attribute Group Decision Making Based on 2-Tuple Linguistic Neutrosophic Dombi Power Heronian Mean Operators. IEEE Access, 2019, 7, 100205-100230. | 2.6 | 18 |
| 119 | An approach to determining customer satisfaction in traditional Serbian restaurants. Entrepreneurship and Sustainability Issues, 2019, 6, 1127-1138. | 0.4 | 18 |
| 120 | The Optimization of Intelligent Control Interfaces Using Versatile Intelligent Portable Robot Platform. Procedia Computer Science, 2015, 65, 225-232. | 1.2 | 17 |
| 121 | Application of Dijkstra algorithm for solving interval valued neutrosophic shortest path problem. , 2016, , . | | 17 |
| 122 | A three-layer supply chain inventory model for non-instantaneous deteriorating item with inflation and delay in payments in random fuzzy environment. Journal of Industrial and Production Engineering, 2017, 34, 407-424. | 2.1 | 17 |
| 123 | Possibility–necessity–credibility measures on generalized intuitionistic fuzzy number and their applications to multi-product manufacturing system. Granular Computing, 2018, 3, 285-299. | 4.4 | 17 |
| 124 | Spanning Tree Problem with Neutrosophic Edge Weights. Procedia Computer Science, 2018, 127, 190-199. | 1.2 | 17 |
| 125 | A semianalytical method for fuzzy integro-differential equations under generalized Seikkala derivative. Soft Computing, 2019, 23, 7959-7975. | 2.1 | 17 |
| 126 | Novel neutrosophic Dombi Bonferroni mean operators with mobile cloud computing industry evaluation. Expert Systems, 2019, 36, e12411. | 2.9 | 17 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | Solving the supply chain problem using the best-worst method based on a novel Plithogenic model. , 2020, , 1-19. | | 17 |
| 128 | A New Grey Approach for Using SWARA and PIPRECIA Methods in a Group Decision-Making Environment. Mathematics, 2021, 9, 1554. | 1.1 | 17 |
| 129 | Intelligent algorithm for trapezoidal interval valued neutrosophic network analysis. CAAI Transactions on Intelligence Technology, 2020, 5, 88-93. | 3.4 | 17 |
| 130 | Computing Minimum Spanning Tree in Interval Valued Bipolar Neutrosophic Environment. International Journal of Modeling and Optimization, 2017, 7, 300-304. | 0.4 | 17 |
| 131 | A Study on Neutrosophic Cubic Graphs with Real Life Applications in Industries. Symmetry, 2018, 10, 203. | 1.1 | 16 |
| 132 | Group Decision Making Based on Triangular Neutrosophic Cubic Fuzzy Einstein Hybrid Weighted Averaging Operators. Symmetry, 2019, 11, 180. | 1.1 | 16 |
| 133 | A fuzzy rough multi-objective multi-item inventory model with both stock-dependent demand and holding cost rate. Granular Computing, 2019, 4, 71-88. | 4.4 | 16 |
| 134 | Combination of the Single-Valued Neutrosophic Fuzzy Set and the Soft Set with Applications in Decision-Making. Symmetry, 2020, 12, 1361. | 1.1 | 16 |
| 135 | Multicriteria Decision Making Using Double Refined Indeterminacy Neutrosophic Cross Entropy and Indeterminacy Based Cross Entropy. Applied Mechanics and Materials, 0, 859, 129-143. | 0.2 | 15 |
| 136 | An Efficient Image Segmentation Algorithm Using Neutrosophic Graph Cut. Symmetry, 2017, 9, 185. | 1.1 | 15 |
| 137 | Bipolar Complex Neutrosophic Sets and Its Application in Decision Making Problem. Studies in Fuzziness and Soft Computing, 2019, , 677-710. | 0.6 | 15 |
| 138 | Modified neutrosophic fuzzy optimization model for optimal closed-loop supply chain management under uncertainty. , 2020, , 343-403. | | 15 |
| 139 | A Study of the Neutrosophic Set Significance on Deep Transfer Learning Models: an Experimental Case on a Limited COVID-19 Chest X-ray Dataset. Cognitive Computation, 2021, , 1-10. | 3.6 | 15 |
| 140 | ALMOST UNBIASED ESTIMATOR FOR ESTIMATING POPULATION MEAN USING KNOWN VALUE OF SOME POPULATION PARAMETER(S). Pakistan Journal of Statistics and Operation Research, 2008, 4, 63. | 1.1 | 15 |
| 141 | Neutrosophic Cubic Einstein Geometric Aggregation Operators with Application to Multi-Criteria Decision Making Method. Symmetry, 2019, 11, 247. | 1.1 | 14 |
| 142 | m-polar Neutrosophic Generalized Weighted and m-polar Neutrosophic Generalized Einstein Weighted Aggregation Operators to Diagnose Coronavirus (COVID-19). Journal of Intelligent and Fuzzy Systems, 2020, 39, 7381-7401. | 0.8 | 14 |
| 143 | On Some NeutroHyperstructures. Symmetry, 2021, 13, 535. | 1.1 | 14 |
| 144 | A theoretical and analytical approach to the conceptual framework of convexity cum concavity on fuzzy hypersoft sets with some generalized properties. Soft Computing, 2022, 26, 4123-4139. | 2.1 | 14 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | The navigation of mobile robots in non-stationary and non-structured environments. International Journal of Advanced Mechatronic Systems, 2013, 5, 232. | 0.1 | 13 |
| 146 | New Soft Set Based Class of Linear Algebraic Codes. Symmetry, 2018, 10, 510. | 1.1 | 13 |
| 147 | Neutrosophic Quadruple BCK/BCI-Algebras. Axioms, 2018, 7, 41. | 0.9 | 13 |
| 148 | Left (Right)-Quasi Neutrosophic Triplet Loops (Groups) and Generalized BE-Algebras. Symmetry, 2018, 10, 241. | 1.1 | 13 |
| 149 | On neutrosophic extended triplet groups (loops) and Abel-Grassmann's groupoids (AG-groupoids). Journal of Intelligent and Fuzzy Systems, 2019, 37, 5743-5753. | 0.8 | 13 |
| 150 | Operators on Single-Valued Neutrosophic Oversets, Neutrosophic Undersets, and Neutrosophic Offsets. Bulletin of Pure & Applied Sciences Section E: Mathematics, 2016, 35e, 53. | 0.0 | 13 |
| 151 | Multi-Granulation Neutrosophic Rough Sets on a Single Domain and Dual Domains with Applications. Symmetry, 2018, 10, 296. | 1.1 | 12 |
| 152 | Cross Entropy Measures of Bipolar and Interval Bipolar Neutrosophic Sets and Their Application for Multi-Attribute Decision-Making. Axioms, 2018, 7, 21. | 0.9 | 12 |
| 153 | Study on the Development of Neutrosophic Triplet Ring and Neutrosophic Triplet Field. Mathematics, 2018, 6, 46. | 1.1 | 12 |
| 154 | Some Results on the Graph Theory for Complex Neutrosophic Sets. Symmetry, 2018, 10, 190. | 1.1 | 12 |
| 155 | Some Results on Neutrosophic Triplet Group and Their Applications. Symmetry, 2018, 10, 202. | 1.1 | 12 |
| 156 | Application of the Bipolar Neutrosophic Hamacher Averaging Aggregation Operators to Group Decision Making: An Illustrative Example. Symmetry, 2019, 11, 698. | 1.1 | 12 |
| 157 | Apply new entropy based similarity measures of single valued neutrosophic sets to select supplier material. Journal of Intelligent and Fuzzy Systems, 2020, 39, 1005-1019. | 0.8 | 12 |
| 158 | Combination of Qualitative Information with 2-Tuple Linguistic Representation in DSmT. Journal of Computer Science and Technology, 2009, 24, 786-797. | 0.9 | 11 |
| 159 | Optimization of Welded Beam Structure Using Neutrosophic Optimization Technique: A Comparative Study. International Journal of Fuzzy Systems, 2018, 20, 847-860. | 2.3 | 11 |
| 160 | Decision-Making Approach Based on Neutrosophic Rough Information. Algorithms, 2018, 11, 59. | 1.2 | 11 |
| 161 | A Novel Dynamic Multi-Criteria Decision Making Method Based on Generalized Dynamic Interval-Valued Neutrosophic Set. Symmetry, 2020, 12, 618. | 1.1 | 11 |
| 162 | A New Decision-Making Model based on Plithogenic Set for Supplier Selection. Computers, Materials and Continua, 2021, 66, 2751-2769. | 1.5 | 11 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | Partial ordering of hyper-powersets and matrix representation of belief functions within DSmT. , 2003, , . | | 10 |
| 164 | Interval valued bipolar fuzzy weighted neutrosophic sets and their application. , 2016, , . | | 10 |
| 165 | A Novel Neutrosophic Weighted Extreme Learning Machine for Imbalanced Data Set. Symmetry, 2017, 9, 142. | 1.1 | 10 |
| 166 | Some Linguistic Neutrosophic Cubic Mean Operators and Entropy with Applications in a Corporation to Choose an Area Supervisor. Symmetry, 2018, 10, 428. | 1.1 | 10 |
| 167 | Multi-Attribute Decision-Making Method Based on Neutrosophic Soft Rough Information. Axioms, 2018, 7, 19. | 0.9 | 10 |
| 168 | Entropy Measures for Plithogenic Sets and Applications in Multi-Attribute Decision Making. Mathematics, 2020, 8, 965. | 1.1 | 10 |
| 169 | On Single-Valued Neutrosophic Ideals in Åostak Sense. Symmetry, 2020, 12, 193. | 1.1 | 10 |
| 170 | Triple Refined Indeterminate Neutrosophic Sets for personality classification. , 2016, , . | | 9 |
| 171 | P-union and P-intersection of neutrosophic cubic sets. Analele Stiintifice Ale Universitatii Ovidius Constanta, Seria Matematica, 2017, 25, 99-115. | 0.1 | 9 |
| 172 | Neutrosophic Soft Rough Graphs with Application. Axioms, 2018, 7, 14. | 0.9 | 9 |
| 173 | Notions of Rough Neutrosophic Digraphs. Mathematics, 2018, 6, 18. | 1.1 | 9 |
| 174 | A Classical Group of Neutrosophic Triplet Groups Using {Z2p, ×}. Symmetry, 2018, 10, 194. | 1.1 | 9 |
| 175 | Introduction to neutrosophy and neutrosophic environment. , 2019, , 3-29. | | 9 |
| 176 | A Novel Framework Using Neutrosophy for Integrated Speech and Text Sentiment Analysis. Symmetry, 2020, 12, 1715. | 1.1 | 9 |
| 177 | Ranking of single-valued neutrosophic numbers through the index of optimism and its reasonable properties. Artificial Intelligence Review, 2022, 55, 1489-1518. | 9.7 | 9 |
| 178 | Neutrosophic ratio-type estimators for estimating the population mean. Complex & Intelligent Systems, 2021, 7, 2991-3001. | 4.0 | 9 |
| 179 | Intuitionistic Neutrosphic Soft Set over Rings. Mathematics and Statistics, 2014, 2, 120-126. | 0.2 | 9 |
| 180 | A Partial Backlogging Inventory Model for Deteriorating Item under Fuzzy Inflation and Discounting over Random Planning Horizon: A Fuzzy Genetic Algorithm Approach. Advances in Operations Research. 2013. 2013. 1-13. | 0.2 | 8 |

| # | Article | IF | CITATIONS |
|-----|--|--------------------|---------------------|
| 181 | Neutrosophic Duplets of {Zpn, \tilde{A} —} and {Zpq, \tilde{A} —} and Their Properties. Symmetry, 2018, 10, 345. | 1.1 | 8 |
| 182 | Rough Neutrosophic Digraphs with Application. Axioms, 2018, 7, 5. | 0.9 | 8 |
| 183 | Neutrosophic Incidence Graphs With Application. Axioms, 2018, 7, 47. | 0.9 | 8 |
| 184 | Inverse Properties in Neutrosophic Triplet Loop and Their Application to Cryptography. Algorithms, 2018, 11, 32. | 1.2 | 8 |
| 185 | NC-Cross Entropy Based MADM Strategy in Neutrosophic Cubic Set Environment. Mathematics, 2018, 6, 67. | 1.1 | 8 |
| 186 | Covering-Based Rough Fuzzy, Intuitionistic Fuzzy and Neutrosophic Nano Topology and Applications. IEEE Access, 2019, 7, 172839-172846. | 2.6 | 8 |
| 187 | Study of Imaginative Play in Children Using Single-Valued Refined Neutrosophic Sets. Symmetry, 2020, 12, 402. | 1.1 0.0 rgBT // | 8 Overlock 10 Tf |
| 188 | mathvariant="normal">ĵ <mml:mo>, </mml:mo> <mml:mi mathvariant="normal">ĵ <mml:mo>, <scp> - </scp> Weak Contractions in Neutrosophic Cone Metric Spaces via Fixed Point Theorems, Mathematical Problems in</mml:mo></mml:mi | 0.6 | 8 |
| 189 | Engineering, 2020, 2020, 1-8 An Imprecise EOQ Model for Non-instantaneous Deteriorating Item with Imprecise Inventory Parameters Using Interval Number. International Journal of Applied and Computational Mathematics, 2018, 4, 1. | 0.9 | 7 |
| 190 | New Multigranulation Neutrosophic Rough Set with Applications. Symmetry, 2018, 10, 578. | 1.1 | 7 |
| 191 | Single-Valued Neutrosophic Clustering Algorithm Based on Tsallis Entropy Maximization. Axioms, 2018, 7, 57. | 0.9 | 7 |
| 192 | Neutrosophic Triplet G-Module. Mathematics, 2018, 6, 53. | 1.1 | 7 |
| 193 | Semi-Idempotents in Neutrosophic Rings. Mathematics, 2019, 7, 507. | 1.1 | 7 |
| 194 | A multi-item multi-objective inventory model in exponential fuzzy environment using chance-operator techniques. Journal of Analysis, 2019, 27, 867-893. | 0.3 | 7 |
| 195 | Connectedness and Stratification of Single-Valued Neutrosophic Topological Spaces. Symmetry, 2020, 12, 1464. | 1.1 | 7 |
| 196 | Ordering singleâ€valued neutrosophic numbers based on flexibility parameters and its reasonable properties. International Journal of Intelligent Systems, 2021, 36, 1831-1850. | 3.3 | 7 |
| 197 | On the blackman's association problem. , 2003, , . | | 6 |
| 198 | Qualitative belief conditioning rules (QBCR). , 2007, , . | | 6 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 199 | Three non-linear α-Discounting MCDM-method examples. , 2013, , . | | 6 |
| 200 | Multi-objective structural design problem optimization using parameterized t-norm based fuzzy optimization programming technique. Journal of Intelligent and Fuzzy Systems, 2016, 30, 971-982. | 0.8 | 6 |
| 201 | Refined neutrosophic sets in content-based image retrieval application. , 2017, , . | | 6 |
| 202 | Clustering Neutrosophic Data Sets and Neutrosophic Valued Metric Spaces. Symmetry, 2018, 10, 430. | 1.1 | 6 |
| 203 | Commutative Generalized Neutrosophic Ideals in BCK-Algebras. Symmetry, 2018, 10, 350. | 1.1 | 6 |
| 204 | Neutrosophic Hesitant Fuzzy Subalgebras and Filters in Pseudo-BCI Algebras. Symmetry, 2018, 10, 174. | 1.1 | 6 |
| 205 | Neutrosophic Weighted Support Vector Machines for the Determination of School Administrators Who Attended an Action Learning Course Based on Their Conflict-Handling Styles. Symmetry, 2018, 10, 176. | 1.1 | 6 |
| 206 | Single-valued neutrosophic directed (Hyper)graphs and applications in networks. Journal of Intelligent and Fuzzy Systems, 2019, 37, 2869-2885. | 0.8 | 6 |
| 207 | Decision Making Methods for Evaluation of Efficiency of General Insurance Companies in Malaysia: A Comparative Study. IEEE Access, 2019, 7, 160637-160649. | 2.6 | 6 |
| 208 | Ordinary Single Valued Neutrosophic Topological Spaces. Symmetry, 2019, 11, 1075. | 1.1 | 6 |
| 209 | Properties of Interval-Valued Neutrosophic Graphs. Studies in Fuzziness and Soft Computing, 2019, , 173-202. | 0.6 | 6 |
| 210 | Linear fractional programming based on triangular neutrosophic numbers. International Journal of Applied Management Science, 2019, 11, 1. | 0.1 | 6 |
| 211 | Canonical decomposition of dichotomous basic belief assignment. International Journal of Intelligent Systems, 2020, 35, 1105-1125. | 3.3 | 6 |
| 212 | New Dombi aggregation operators on bipolar neutrosophic set with application in multi-attribute decision-making problems. Journal of Intelligent and Fuzzy Systems, 2021, 40, 5043-5060. | 0.8 | 6 |
| 213 | More on Intuitionistic Neutrosophic Soft Sets. Computer Science and Information Technology, 2013, 1, 257-268. | 0.1 | 6 |
| 214 | A FAMILY OF ESTIMATORS FOR ESTIMATING POPULATION MEAN IN STRATIFIED SAMPLING UNDER NON-RESPONSE. Pakistan Journal of Statistics and Operation Research, 2009, 5, 47. | 1.1 | 6 |
| 215 | A Study of Neutrosophic Shortest Path Problem. Advances in Data Mining and Database Management Book Series, 2020, , 148-179. | 0.4 | 6 |
| 216 | AN INTRODUCTION TO DSmT FOR INFORMATION FUSION. New Mathematics and Natural Computation, 2012, 08, 343-359. | 0.4 | 5 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 217 | A goal geometric programming problem (G2P2) with logarithmic deviational variables and its applications on two industrial problems. Journal of Industrial Engineering International, 2013, 9, 1. | 1.8 | 5 |
| 218 | Certain Notions of Neutrosophic Topological K-Algebras. Mathematics, 2018, 6, 234. | 1.1 | 5 |
| 219 | Soft Rough Neutrosophic Influence Graphs with Application. Mathematics, 2018, 6, 125. | 1.1 | 5 |
| 220 | On Neutrosophic αÏ^-Closed Sets. Information (Switzerland), 2018, 9, 103. | 1.7 | 5 |
| 221 | Neutrosophic Triplets in Neutrosophic Rings. Mathematics, 2019, 7, 563. | 1.1 | 5 |
| 222 | On Neutrosophic Offuninorms. Symmetry, 2019, 11, 1136. | 1.1 | 5 |
| 223 | Single-Valued Neutrosophic Techniques for Analysis of WIFI Connection. Advances in Intelligent Systems and Computing, 2019, , 405-412. | 0.5 | 5 |
| 224 | Arithmetic Operations of Neutrosophic Sets, Interval Neutrosophic Sets and Rough Neutrosophic Sets. Studies in Fuzziness and Soft Computing, 2019, , 25-42. | 0.6 | 5 |
| 225 | A New Group Decision Making Method With Distributed Indeterminacy Form Under Neutrosophic Environment: An Introduction to Neutrosophic Social Choice Theory. IEEE Access, 2020, 8, 42000-42009. | 2.6 | 5 |
| 226 | Applications of (Neutro/Anti)sophications to Semihypergroups. Journal of Mathematics, 2021, 2021, 1-7. | 0.5 | 5 |
| 227 | Novel Concept of Energy in Bipolar Single-Valued Neutrosophic Graphs with Applications. Axioms, 2021, 10, 172. | 0.9 | 5 |
| 228 | PROMTHEE Plithogenic Pythagorean Hypergraphic Approach in Smart Materials Selection. International Journal of Neutrosophic Science, 2021, , 52-60. | 0.6 | 5 |
| 229 | Interval Rough Neutrosophic TOPSIS Strategy for Multi-Attribute Decision Making. Advances in Logistics, Operations, and Management Science Book Series, 2020, , 98-118. | 0.3 | 5 |
| 230 | A Single Valued Neutrosophic Extension of the Simple WISP Method. Informatica, 2022, , 635-651. | 1.5 | 5 |
| 231 | An introduction to single-valued neutrosophic soft topological structure. Soft Computing, 2022, 26, 7107-7122. | 2.1 | 5 |
| 232 | Enrichment of Qualitative Beliefs for Reasoning under Uncertainty. , 2007, , . | | 4 |
| 233 | Solution of second order linear fuzzy ordinary differential equation by Lagrange multiplier method with application in mechanics. Opsearch, 2017, 54, 766-798. | 1.1 | 4 |
| 234 | Application of Neutrosophic Soft Sets to K-Algebras. Axioms, 2018, 7, 83. | 0.9 | 4 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 235 | Neutrosophic Logic Based Quantum Computing. Symmetry, 2018, 10, 656. | 1.1 | 4 |
| 236 | Neutrosophic αÏ^-Homeomorphism in Neutrosophic Topological Spaces. Information (Switzerland), 2018, 9, 187. | 1.7 | 4 |
| 237 | Neutrosophic Quadruple Vector Spaces and Their Properties. Mathematics, 2019, 7, 758. | 1.1 | 4 |
| 238 | A Novel Neutrosophic Subsets Definition for Dermoscopic Image Segmentation. IEEE Access, 2019, 7, 151047-151053. | 2.6 | 4 |
| 239 | New Results on Neutrosophic Extended Triplet Groups Equipped with a Partial Order. Symmetry, 2019, 11, 1514. | 1.1 | 4 |
| 240 | On Neutrosophic Extended Triplet LA-hypergroups and Strong Pure LA-semihypergroups. Symmetry, 2020, 12, 163. | 1.1 | 4 |
| 241 | Neutrosophical Plant Hybridization in Decision-Making Problems. , 2021, , 1-17. | | 4 |
| 242 | Stochastic persistence and extinction in tumor-immune system perturbed by white noise. International Journal of Dynamics and Control, 2022, 10, 620-629. | 1.5 | 4 |
| 243 | A New Method to Assess Entrepreneurship Competence in University Students Using Based on Plithogenic Numbers and SWOT Analysis. International Journal of Fuzzy Logic and Intelligent Systems, 2021, 21, 280-292. | 0.6 | 4 |
| 244 | An application of complex neutrosophic sets to the theory of groups. International Journal of Algebra and Statistics, 2018, 7, 94-112. | 0.7 | 4 |
| 245 | Introduction to Plithogenic Subgroup. Advances in Data Mining and Database Management Book Series, 2020, , 213-259. | 0.4 | 4 |
| 246 | A New Trend to Extensions of CI-algebras. , 2020, , 08-15. | | 4 |
| 247 | NEUTRO-BCK-ALGEBRA. , 2020, , 110-117. | | 4 |
| 248 | Application of probabilistic PCR5 fusion rule for multisensor target tracking. , 2007, , . | | 3 |
| 249 | Extension Hybrid Force-Position Robot Control in Higher Dimensions. Applied Mechanics and Materials, 2013, 332, 260-269. | 0.2 | 3 |
| 250 | An algorithmic approach for computing the complement of intuitionistic fuzzy graphs. , 2017, , . | | 3 |
| 251 | Graph Structures in Bipolar Neutrosophic Environment. Mathematics, 2017, 5, 60. | 1.1 | 3 |
| 252 | On Homomorphism Theorem for Perfect Neutrosophic Extended Triplet Groups. Information (Switzerland), 2018, 9, 237. | 1.7 | 3 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 253 | Summary of the Special Issue "Neutrosophic Information Theory and Applications―at "Information― Journal. Information (Switzerland), 2018, 9, 49. | 1.7 | 3 |
| 254 | Neutrosophic Permeable Values and Energetic Subsets with Applications in BCK/BCI-Algebras. Mathematics, 2018, 6, 74. | 1.1 | 3 |
| 255 | Decision-Making via Neutrosophic Support Soft Topological Spaces. Symmetry, 2018, 10, 217. | 1.1 | 3 |
| 256 | Introduction of some new results on interval-valued neutrosophic graphs. Journal of Information and Optimization Sciences, 2019, 40, 1475-1498. | 0.2 | 3 |
| 257 | Symmetry in Hyperstructure: Neutrosophic Extended Triplet Semihypergroups and Regular Hypergroups. Symmetry, 2019, 11, 1217. | 1.1 | 3 |
| 258 | A Review of Seven Applications of Neutrosophic Logic: In Cultural Psychology, Economics Theorizing, Conflict Resolution, Philosophy of Science, etc J, 2019, 2, 128-137. | 0.6 | 3 |
| 259 | Neutrosophic αÏ^-connectedness. Journal of Intelligent and Fuzzy Systems, 2020, 38, 853-857. | 0.8 | 3 |
| 260 | Further Theory of Neutrosophic Triplet Topology and Applications. Symmetry, 2020, 12, 1207. | 1.1 | 3 |
| 261 | Neutrosophic Components Semigroups and Multiset Neutrosophic Components Semigroups. Symmetry, 2020, 12, 818. | 1.1 | 3 |
| 262 | Application of Generalized Aggregate Operators on Neutrosophic Hypersoft Set in Decision-Making. , 2021, , 245-261. | | 3 |
| 263 | An Innovative Grey Approach for Group Multi-Criteria Decision Analysis Based on the Median of Ratings by Using Python. Axioms, 2021, 10, 124. | 0.9 | 3 |
| 264 | Control Chart for Monitoring Variation Using Multiple Dependent State Sampling Under Neutrosophic Statistics. , 2021, , 55-70. | | 3 |
| 265 | Fast Fusion of Basic Belief Assignments Defined on a Dichotomous Frame of Discernment. , 2020, , . | | 3 |
| 266 | DSmT Qualitative Reasoning based on 2-Tuple Linguistic Representation Model. , 2008, , . | | 2 |
| 267 | Comments on "A new combination of evidence based on compromise―by K. Yamada. Fuzzy Sets and Systems, 2009, 160, 853-855. | 1.6 | 2 |
| 268 | UNIFORM AND PARTIALLY UNIFORM REDISTRIBUTION RULES. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2011, 19, 921-937. | 0.9 | 2 |
| 269 | Examples where the Conjunctive and Dempster's rules are insensitive. , 2013, , . | | 2 |
| 270 | (T, I, F)-Neutrosophic Structures. Applied Mechanics and Materials, 2015, 811, 104-109. | 0.2 | 2 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 271 | A New Probabilistic Transformation of Belief Mass Assignment. SSRN Electronic Journal, 0, , . | 0.4 | 2 |
| 272 | CSP and "omics―technology apllied on versatile and intelligent portable platform for modeling complex bio-medical data. , 2016, , . | | 2 |
| 273 | Neutrosophic Hough Transform. Axioms, 2017, 6, 35. | 0.9 | 2 |
| 274 | An Isolated Bipolar Single-Valued Neutrosophic Graphs. Advances in Intelligent Systems and Computing, 2018, , 816-822. | 0.5 | 2 |
| 275 | Neutrosophic Computability and Enumeration. Symmetry, 2018, 10, 643. | 1.1 | 2 |
| 276 | Algebraic Structures of Neutrosophic Triplets, Neutrosophic Duplets, or Neutrosophic Multisets. Symmetry, 2019, 11, 171. | 1.1 | 2 |
| 277 | Refined Neutrosophy and Lattices vs. Pair Structures and YinYang Bipolar Fuzzy Set. Mathematics, 2019, 7, 353. | 1.1 | 2 |
| 278 | Representation of competitions by complex neutrosophic information. Journal of Intelligent and Fuzzy Systems, 2020, 39, 7881-7897. | 0.8 | 2 |
| 279 | Towards realism interpretation of wave mechanics based on Maxwell equations in quaternion space and some implications, including Smarandache's hypothesis. AIP Conference Proceedings, 2020, , . | 0.3 | 2 |
| 280 | Derivable Single Valued Neutrosophic Graphs Based on KM-Fuzzy Metric. IEEE Access, 2020, 8, 131076-131087. | 2.6 | 2 |
| 281 | Some Results on Various Cancellative CA-Groupoids and Variant CA-Groupoids. Symmetry, 2020, 12, 315. | 1.1 | 2 |
| 282 | Long-run behavior of interval neutrosophic Markov chain. , 2020, , 151-168. | | 2 |
| 283 | Sentiment analysis of the #MeToo movement using neutrosophy: Application of single-valued neutrosophic sets. , 2020, , 117-135. | | 2 |
| 284 | Complex Neutrosophic Soft Matrices Framework: An Application in Signal Processing. Journal of Mathematics, 2021, 2021, 1-10. | 0.5 | 2 |
| 285 | Single-Valued Neutro Hyper BCK-Subalgebras. Journal of Mathematics, 2021, 2021, 1-11. | 0.5 | 2 |
| 286 | Strong Degrees in Single Valued Neutrosophic Graphs. Advances in Intelligent Systems and Computing, 2019, , 221-238. | 0.5 | 2 |
| 287 | Minimum Spanning Tree in Trapezoidal Fuzzy Neutrosophic Environment. Advances in Intelligent Systems and Computing, 2018, , 25-35. | 0.5 | 2 |
| 288 | New Algorithms for Hamiltonian Cycle Under Interval Neutrosophic Environment. Advances in Data Mining and Database Management Book Series, 2020, , 107-130. | 0.4 | 2 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 289 | Minimum Spanning Tree Problem with Single-Valued Trapezoidal Neutrosophic Numbers. Advances in Intelligent Systems and Computing, 2019, , 93-105. | 0.5 | 2 |
| 290 | Linear fractional programming based on triangular neutrosophic numbers. International Journal of Applied Management Science, 2019, 11, 1. | 0.1 | 2 |
| 291 | Finding the Shortest Path With Neutrosophic Theory. Advances in Data Mining and Database Management Book Series, 2020, , 1-32. | 0.4 | 2 |
| 292 | On Neutrosophic Quadruple Groups. International Journal of Computational Intelligence Systems, 2021, 14, 1. | 1.6 | 2 |
| 293 | A New Class Fusion Rule for solving Blackman's Association Problem. , 2008, , . | | 1 |
| 294 | A NEUTROSOPHIC DESCRIPTION LOGIC. New Mathematics and Natural Computation, 2008, 04, 273-290. | 0.4 | 1 |
| 295 | Indeterminate masses, elements and models in information fusion. International Journal of Advanced Mechatronic Systems, 2013, 5, 365. | 0.1 | 1 |
| 296 | Neutrosophic Modeling of Investment Architectures. Applied Mechanics and Materials, 2014, 657, 1011-1015. | 0.2 | 1 |
| 297 | δ-equalities of neutrosophic sets. , 2016, , . | | 1 |
| 298 | Robot system identification using 3D simulation component applied on VIPRO platform. , 2016, , . | | 1 |
| 299 | R-intersections and R-unions of neutrosophic cubic sets. , 2016, , . | | 1 |
| 300 | On the Classification of Bol-Moufang Type of Some Varieties of Quasi Neutrosophic Triplet Loop (Fenyves BCI-Algebras). Symmetry, 2018, 10, 427. | 1.1 | 1 |
| 301 | Extended Nonstandard Neutrosophic Logic, Set, and Probability Based on Extended Nonstandard Analysis. Symmetry, 2019, 11, 515. | 1.1 | 1 |
| 302 | Some studies on algebraic integers in \$\$mathbb {Q} (i,sqrt{3})\$\$ Q (i , 3) by using coset diagram. Beitrage Zur Algebra Und Geometrie, 2019, 60, 157-165. | 0.3 | 1 |
| 303 | A Kind of Variation Symmetry: Tarski Associative Groupoids (TA-Groupoids) and Tarski Associative Neutrosophic Extended Triplet Groupoids (TA-NET-Groupoids). Symmetry, 2020, 12, 714. | 1.1 | 1 |
| 304 | Structure, NeutroStructure, and AntiStructure in Science. International Journal of Neutrosophic Science, 2021, , 28-33. | 0.6 | 1 |
| 305 | Neutrosophic Soft Bitopological Spaces. International Journal of Neutrosophic Science, 2021, , . | 0.6 | 1 |
| 306 | COVID-19 Decision-Making Model using Extended Plithogenic Hypersoft Sets with Dual Dominant Attributes. International Journal of Neutrosophic Science, 2021, , . | 0.6 | 1 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 307 | Three-Way Decisions with Single-Valued Neutrosophic Uncertain Linguistic Decision-Theoretic Rough Sets Based on Generalized Maclaurin Symmetric Mean Operators. , 2021, , 71-101. | | 1 |
| 308 | Similarity Measures and Multi-person TOPSIS Method Using m-polar Single-Valued Neutrosophic Sets. International Journal of Computational Intelligence Systems, 2021, 14, 869. | 1.6 | 1 |
| 309 | An explanation of Sedna orbit from condensed matter or superconductor model of the solar system: A new perspective of TNOs. , 2021, , . | | 1 |
| 310 | Neutrosophic Probabilistic Expert System for Decision-Making Support in Supply Chain Risk Management. , 2021, , 343-366. | | 1 |
| 311 | Trends on Extension and Applications of Neutrosophic Graphs to Robots. Studies in Systems, Decision and Control, 2021, , 277-308. | 0.8 | 1 |
| 312 | Using Sieve of Eratosthenes for the Factor Analysis of Neutrosophic Form of the Five Facet Mindfulness Questionnaire as an Alternative Confirmatory Factor Analysis. CMES - Computer Modeling in Engineering and Sciences, 2021, 129, 1-19. | 0.8 | 1 |
| 313 | An Interval Valued Triangular Fuzzy Soft Sets and Its Application in Decision-Making Process Using New Aggregation Operator. Advances in Intelligent Systems and Computing, 2020, , 493-503. | 0.5 | 1 |
| 314 | An Algorithm for Quasi-Associative and Quasi-Markovian Rules of Combination in Information Fusion. SSRN Electronic Journal, 0, , . | 0.4 | 1 |
| 315 | Neutrosophic Sets and Logic. Advances in Computational Intelligence and Robotics Book Series, 2017, , 18-63. | 0.4 | 1 |
| 316 | Neutrosophic Soft Sets and Their Properties. Advances in Computational Intelligence and Robotics Book Series, 2016, , 280-307. | 0.4 | 1 |
| 317 | Neutrosophic falling shadows applied to subalgebras and ideals in \$BCK/BCI\$-algebras. Annals of Fuzzy Mathematics and Informatics, 2018, 15, 253-263. | 0.7 | 1 |
| 318 | Solving Neutrosophic Linear Programming Problems With Two-Phase Approach. Advances in Logistics, Operations, and Management Science Book Series, 2020, , 391-412. | 0.3 | 1 |
| 319 | A General Model of Neutrosophic Ideals in BCK/BCI-algebras Based on Neutrosophic Points. Bulletin of the Section of Logic, 2021, 50, 355-371. | 0.1 | 1 |
| 320 | Length Neutrosophic Subalgebras of BCK=BCI-Algebras. Bulletin of the Section of Logic, 2020, 49, 377-400. | 0.1 | 1 |
| 321 | A Novel Python Toolbox for Single and Interval-Valued Neutrosophic Matrices. Advances in Logistics, Operations, and Management Science Book Series, 2020, , 281-330. | 0.3 | 1 |
| 322 | On the Neutrosophic Counterpart of Bellman-Ford Algorithm. Advances in Intelligent Systems and Computing, 2020, , 107-114. | 0.5 | 1 |
| 323 | Neutrosophic Perspective of Neutrosophic Probability Distributions and its Application. , 2021, , 96-109. | | 1 |
| 324 | A Fuzzy Approach for Minimizing Machine Rental Cost for a Specially-Structured Three-Stages Flow-Shop Scheduling Problem in a Fuzzy Environment. Advances in Computer and Electrical Engineering Book Series, 2022, , 105-119. | 0.2 | 1 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 325 | Multi-Attribute Decision Support Model Based on Bijective Hypersoft Expert Set. The Punjab University Journal of Mathematics, 2022, , 55-73. | 0.8 | 1 |
| 326 | NeutroAlgebra and AntiAlgebra Are Generalizations of Classical Algebras. Advances in Computer and Electrical Engineering Book Series, 2022, , 1-10. | 0.2 | 1 |
| 327 | A label-guided weighted semi-supervised neutrosophic clustering algorithm. Journal of Intelligent and Fuzzy Systems, 2022, 43, 5661-5672. | 0.8 | 1 |
| 328 | Elementary Problems: E3123-E3128. American Mathematical Monthly, 1986, 93, 59. | 0.2 | 0 |
| 329 | UNLEASHING THE VERMIN (VECTORED ROUTE-LENGTH MINIMIZATION). New Mathematics and Natural Computation, 2008, 04, 267-272. | 0.4 | 0 |
| 330 | Determining the Duration of R&D Processes through Monte Carlo Simulation. Applied Mechanics and Materials, 0, 657, 886-890. | 0.2 | 0 |
| 331 | An Operational View in Computational Construction of Information. Applied Mechanics and Materials, 2015, 795, 201-208. | 0.2 | 0 |
| 332 | Maintenance Operating System uncertainties approached through neutrosophic theory. , 2016, , . | | 0 |
| 333 | Some mathematical aspects on walking robots stable evolution. , 2016, , . | | 0 |
| 334 | An outline of cellular automaton universe via cosmological KdV equation. Journal of Physics: Conference Series, 2018, 988, 012005. | 0.3 | 0 |
| 335 | Single–valued neutrosophic filters in EQ–algebras. Journal of Intelligent and Fuzzy Systems, 2019, 36, 805-818. | 0.8 | 0 |
| 336 | Special issue on "Applications of neutrosophic theory in decision making-recent advances and future trends― Complex & Intelligent Systems, 2019, 5, 363-364. | 4.0 | 0 |
| 337 | Introduction to Non-Standard Neutrosophic Topology. Symmetry, 2019, 11, 706. | 1.1 | 0 |
| 338 | On Neutrosophic Refined EQ–Filters. Journal of Intelligent and Fuzzy Systems, 2019, 37, 1181-1196. | 0.8 | 0 |
| 339 | The Structure of Idempotents in Neutrosophic Rings and Neutrosophic Quadruple Rings. Symmetry, 2019, 11, 1254. | 1.1 | 0 |
| 340 | Special issue on recent advances in intelligent algorithms and its applications. Concurrency Computation Practice and Experience, 2020, 32, e5417. | 1.4 | 0 |
| 341 | Entropy of Polysemantic Words for the Same Part of Speech. IEEE Access, 2020, 8, 2975-2982. | 2.6 | 0 |
| 342 | On Product of Smooth Neutrosophic Topological Spaces. Symmetry, 2020, 12, 1557. | 1.1 | 0 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 343 | NSPP: A Novel algorithm for neutrosophic shortest path problem. , 2020, , . | | 0 |
| 344 | Canonical Decomposition of Basic Belief Assignment for Decision-Making Support. Communications in Computer and Information Science, 2021, , 98-112. | 0.4 | 0 |
| 345 | Remark on Neutrosophy Perspective on Blue Ocean Shift. Bio Science Research Bulletin, 2021, 37, 1-3. | 0.1 | 0 |
| 346 | New Algorithms for Bipolar Single-Valued Neutrosophic Hamiltonian Cycle. , 2021, , 171-186. | | 0 |
| 347 | Leading From Powerlessness: A Third-way Neutrosophic Leadership Model For Developing Countries. International Journal of Neutrosophic Science, 2021, , . | 0.6 | 0 |
| 348 | A Review on Electroculture, Magneticulture and Laserculture to Boost Plant Growth. Bulletin of Pure & Applied Sciences-Botany, 2021, 40b, 30-34. | 0.1 | 0 |
| 349 | New Entropy, Similarity Measures of Interval-Valued Neutrosophic Sets, and Application in Supplier Selection. , 2021, , 35-54. | | 0 |
| 350 | Quantum Causality Threshold and Paradoxes. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 351 | Multi-Attribute Decision Making Based on Interval Neutrosophic Trapezoid Linguistic Aggregation Operators. Advances in Computational Intelligence and Robotics Book Series, 2016, , 344-365. | 0.4 | 0 |
| 352 | Bellman-Ford Algorithm Under Trapezoidal Interval Valued Neutrosophic Environment. Communications in Computer and Information Science, 2019, , 174-184. | 0.4 | 0 |
| 353 | COMPUTATION OF SHORTEST PATH PROBLEM IN A NETWORK WITH SV-TRIANGULAR NEUTROSOPHIC NUMBERS. Uluslararası YĶnetim Bilişim Sistemleri Ve Bilgisayar Bilimleri Dergisi, 0, , 41-51. | 0.3 | 0 |
| 354 | Posynomial Geometric Programming in EOQ Model with Interval Neutrosophic Number. Studies in Computational Intelligence, 2020, , 434-449. | 0.7 | 0 |
| 355 | Application of Floyd's Algorithm in Interval Valued Neutrosophic Setting. Advances in Data Mining and Database Management Book Series, 2020, , 77-106. | 0.4 | 0 |
| 356 | Interval-Valued Neutrosophic Subgroup Based on Interval-Valued Triple T-Norm. Advances in Logistics, Operations, and Management Science Book Series, 2020, , 215-243. | 0.3 | 0 |
| 357 | How Neutrosophic Logic may Resolve Dispute on the Origin of the Universe through re-reading Gen. 1:1-2. , 2021, 1, . | | 0 |
| 358 | On neutro-Hv-semigroups. Journal of Intelligent and Fuzzy Systems, 2022, 42, 1289-1299. | 0.8 | 0 |
| 359 | Application of Triangular Fuzzy Neutrosophic Number to an Effective Economic Order Quantity Model. Advances in Computer and Electrical Engineering Book Series, 2022, , 639-665. | 0.2 | 0 |
| 360 | A re-introduction of Pancasila from Neutrosophic Logic perspective: In search of the root cause of deep problems of modern societies. The New Perspective in Theology and Religious Studies, 2021, 2, 21-36. | 0.2 | 0 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 361 | NeutroAlgebra of Ideals in a Ring. Advances in Computer and Electrical Engineering Book Series, 2022, , 260-273. | 0.2 | 0 |
| 362 | On Neutro-Topological Spaces and Their Properties. Advances in Computer and Electrical Engineering Book Series, 2022, , 180-201. | 0.2 | 0 |
| 363 | A New Hypothesis of Spin Supercurrent as Plausible Mechanism of Biological Nonlocal Interaction, Synchronicity, Quantum Communication. , 0, , . | | 0 |
| 364 | Spectrum of Superhypergraphs via Flows. Journal of Mathematics, 2022, 2022, 1-12. | 0.5 | 0 |