

List of Publications by Year in
Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

123 papers	3,738 citations	31 h-index	57 g-index
132 ext. papers	4,282 ext. citations	2.8 avg, IF	7.13 L-index

#	Paper	IF	Citations
123	Automatic aesthetics assessment of robotic dance motions. <i>Robotics and Autonomous Systems</i> , 2022 , 104160	3.5	0
122	Neutrosophic Number Optimization Models and Their Application in the Practical Production Process. <i>Journal of Mathematics</i> , 2021 , 2021, 1-8	1.2	0
121	Correlation Coefficients of Linguistic Neutrosophic Sets and their Multicriteria Group Decision Making Strategy for Medical Treatment Options 2021 , 1, 6-11		0
120	Q-INDETERMINATE CORRELATION COEFFICIENT BETWEEN SIMPLIFIED NEUTROSOPHIC INDETERMINATE SETS AND ITS MULTICRITERIA DECISION-MAKING METHOD. <i>Journal of Civil Engineering and Management</i> , 2021 , 27, 404-411	3	
119	Similarity Measures between Intuitionistic Fuzzy Credibility Sets and Their Multicriteria Decision-Making Method for the Performance Evaluation of Industrial Robots. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-10	1.1	3
118	Kalman Filter for Spatial-Temporal Regularized Correlation Filters. <i>IEEE Transactions on Image Processing</i> , 2021 , 30, 3263-3278	8.7	4
117	Cotangent similarity measure of single-valued neutrosophic interval sets with confidence level for risk-grade evaluation of prostate cancer. <i>Soft Computing</i> , 2020 , 24, 18521-18530	3.5	2
116	Creating a Computable Cognitive Model of Visual Aesthetics for Automatic Aesthetics Evaluation of Robotic Dance Poses. <i>Symmetry</i> , 2020 , 12, 23	2.7	6
115	Similarity measure with indeterminate parameters regarding cubic hesitant neutrosophic numbers and its risk grade assessment approach for prostate cancer patients. <i>Applied Intelligence</i> , 2020 , 50, 21204-2131	4.9	8
114	. <i>IEEE Access</i> , 2020 , 8, 10040-10047	3.5	17
113	Single-value neutrosophic cosine measure for evaluation of port logistics competitiveness. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020 , 39, 4667-4675	1.6	2
112	Modeling and stability analysis methods of neutrosophic transfer functions. <i>Soft Computing</i> , 2020 , 24, 9039-9048	3.5	13
111	Review of Neutrosophic-Set-Theory-Based Multiple- Target Tracking Methods in Uncertain Situations 2019 ,		2
110	Novel Parameterized Score Functions on Interval-Valued Intuitionistic Fuzzy Sets With Three Fuzziness Measure Indexes and Their Application. <i>IEEE Access</i> , 2019 , 7, 8172-8180	3.5	4
109	Linguistic Neutrosophic Numbers Einstein Operator and Its Application in Decision Making. <i>Mathematics</i> , 2019 , 7, 389	2.3	3
108	Application of a Probabilistic Method Based on Neutrosophic Number in Rock Slope Stability Assessment. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 2309	2.6	4
107	Simplified Neutrosophic Exponential Similarity Measures for Evaluation of Smart Port Development. <i>Symmetry</i> , 2019 , 11, 485	2.7	7

106	Similarity Measures of Linguistic Cubic Hesitant Variables for Multiple Attribute Group Decision-Making. <i>Information (Switzerland)</i> , 2019 , 10, 168	2.6	2
105	Multi-Criteria Decision-Making Method Using Heronian Mean Operators under a Bipolar Neutrosophic Environment. <i>Mathematics</i> , 2019 , 7, 97	2.3	14
104	The Application Model of the Isolated Door in Interconnected Hazards Warehouse. <i>IEEE Access</i> , 2019 , 7, 13159-13169	3.5	2
103	A Dice Similarity Measure for TBM Penetrability Classification in Hard Rock Condition with the Intuitionistic Fuzzy Information of Rock Mass Properties. <i>European Journal of Environmental and Civil Engineering</i> , 2019 , 1-16	1.5	7
102	Online Visual Tracking of Weighted Multiple Instance Learning via Neutrosophic Similarity-Based Objectness Estimation. <i>Symmetry</i> , 2019 , 11, 832	2.7	14
101	Hesitant interval neutrosophic linguistic set and its application in multiple attribute decision making. <i>International Journal of Machine Learning and Cybernetics</i> , 2019 , 10, 667-678	3.8	15
100	Linguistic neutrosophic uncertain numbers and their multiple attribute group decision-making method. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 36, 649-660	1.6	4
99	Feature fusion based automatic aesthetics evaluation of robotic dance poses. <i>Robotics and Autonomous Systems</i> , 2019 , 111, 99-109	3.5	6
98	The Dice measure of cubic hesitant fuzzy sets and its initial evaluation method of benign prostatic hyperplasia symptoms. <i>Scientific Reports</i> , 2019 , 9, 60	4.9	9
97	Multiple attribute group decision-making method with single-valued neutrosophic interval number information. <i>International Journal of Systems Science</i> , 2019 , 50, 152-162	2.3	12
96	Some distances, similarity and entropy measures for interval-valued neutrosophic sets and their relationship. <i>International Journal of Machine Learning and Cybernetics</i> , 2019 , 10, 347-355	3.8	47
95	Operations and aggregation method of neutrosophic cubic numbers for multiple attribute decision-making. <i>Soft Computing</i> , 2018 , 22, 7435-7444	3.5	15
94	Multiple Attribute Decision-Making Methods Based on the Expected Value and the Similarity Measure of Hesitant Neutrosophic Linguistic Numbers. <i>Cognitive Computation</i> , 2018 , 10, 454-463	4.4	33
93	Group Decision-Making Method Under Hesitant Interval Neutrosophic Uncertain Linguistic Environment. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 2337-2353	3.6	12
92	Several hybrid aggregation operators for triangular intuitionistic fuzzy set and their application in multi-criteria decision making. <i>Granular Computing</i> , 2018 , 3, 153-168	5.4	28
91	Neutrosophic Hough Transform-Based Track Initiation Method for Multiple Target Tracking. <i>IEEE Access</i> , 2018 , 6, 16068-16080	3.5	10
90	Generalized Dice measures for multiple attribute decision making under intuitionistic and interval-valued intuitionistic fuzzy environments. <i>Neural Computing and Applications</i> , 2018 , 30, 3623-3632	4.8	13
89	Neutrosophic number linear programming method and its application under neutrosophic number environments. <i>Soft Computing</i> , 2018 , 22, 4639-4646	3.5	26

88	Heronian Mean Operator of Linguistic Neutrosophic Cubic Numbers and Their Multiple Attribute Decision-Making Methods. <i>Mathematical Problems in Engineering</i> , 2018 , 2018, 1-13	1.1	5
87	Multiple attribute group decision-making method using correlation coefficients between linguistic neutrosophic numbers. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 35, 917-925	1.6	7
86	Dombi Aggregation Operators of Neutrosophic Cubic Sets for Multiple Attribute Decision-Making. <i>Algorithms</i> , 2018 , 11, 29	1.8	44
85	Cross Entropy Measures of Bipolar and Interval Bipolar Neutrosophic Sets and Their Application for Multi-Attribute Decision-Making. <i>Axioms</i> , 2018 , 7, 21	1.6	10
84	Exponential Entropy for Simplified Neutrosophic Sets and Its Application in Decision Making. <i>Entropy</i> , 2018 , 20,	2.8	16
83	Multiple attribute decision-making method based on linguistic cubic variables. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 34, 2351-2361	1.6	14
82	Element-Weighted Neutrosophic Correlation Coefficient and Its Application in Improving CAMShift Tracker in RGBD Video. <i>Information (Switzerland)</i> , 2018 , 9, 126	2.6	5
81	Symmetry Measures of Simplified Neutrosophic Sets for Multiple Attribute Decision-Making Problems. <i>Symmetry</i> , 2018 , 10, 144	2.7	8
80	The Cosine Measure of Single-Valued Neutrosophic Multisets for Multiple Attribute Decision-Making. <i>Symmetry</i> , 2018 , 10, 154	2.7	15
79	Improved Symmetry Measures of Simplified Neutrosophic Sets and Their Decision-Making Method Based on a Sine Entropy Weight Model. <i>Symmetry</i> , 2018 , 10, 225	2.7	12
78	Generalized Distance-Based Entropy and Dimension Root Entropy for Simplified Neutrosophic Sets. <i>Entropy</i> , 2018 , 20,	2.8	8
77	Vector Similarity Measures of Q-Linguistic Neutrosophic Variable Sets and Their Multi-Attribute Decision Making Method. <i>Symmetry</i> , 2018 , 10, 531	2.7	5
76	Improved Joint Probabilistic Data Association (JPDA) Filter Using Motion Feature for Multiple Maneuvering Targets in Uncertain Tracking Situations. <i>Information (Switzerland)</i> , 2018 , 9, 322	2.6	1
75	New form of single valued neutrosophic uncertain linguistic variables aggregation operators for decision-making. <i>Cognitive Systems Research</i> , 2018 , 52, 1045-1055	4.8	18
74	Multiple Attribute Decision-Making Method Using Linguistic Cubic Hesitant Variables. <i>Algorithms</i> , 2018 , 11, 135	1.8	3
73	Dombi Aggregation Operators of Linguistic Cubic Variables for Multiple Attribute Decision Making. <i>Information (Switzerland)</i> , 2018 , 9, 188	2.6	16
72	An evaluation method of risk grades for prostate cancer using similarity measure of cubic hesitant fuzzy sets. <i>Journal of Biomedical Informatics</i> , 2018 , 87, 131-137	10.2	18
71	Multiple Attribute Decision-Making Method Using Similarity Measures of Neutrosophic Cubic Sets. <i>Symmetry</i> , 2018 , 10, 215	2.7	10

70	Multiple attribute group decision making based on interval neutrosophic uncertain linguistic variables. <i>International Journal of Machine Learning and Cybernetics</i> , 2017 , 8, 837-848	3.8	36
69	Simplified neutrosophic harmonic averaging projection-based method for multiple attribute decision-making problems. <i>International Journal of Machine Learning and Cybernetics</i> , 2017 , 8, 981-987	3.8	32
68	Bidirectional projection method for multiple attribute group decision making with neutrosophic numbers. <i>Neural Computing and Applications</i> , 2017 , 28, 1021-1029	4.8	56
67	Single-valued neutrosophic similarity measures based on cotangent function and their application in the fault diagnosis of steam turbine. <i>Soft Computing</i> , 2017 , 21, 817-825	3.5	88
66	Intuitionistic fuzzy hybrid arithmetic and geometric aggregation operators for the decision-making of mechanical design schemes. <i>Applied Intelligence</i> , 2017 , 47, 743-751	4.9	44
65	A non-cooperative non-zero-sum game-based dependability assessment of heterogeneous WSNs with malware diffusion. <i>Journal of Network and Computer Applications</i> , 2017 , 91, 26-35	7.9	22
64	A novel object tracking algorithm by fusing color and depth information based on single valued neutrosophic cross-entropy. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 32, 1775-1786	1.6	36
63	Single-Valued Neutrosophic Clustering Algorithms Based on Similarity Measures. <i>Journal of Classification</i> , 2017 , 34, 148-162	1.2	28
62	The cosine measure of refined-single valued neutrosophic sets and refined-interval neutrosophic sets for multiple attribute decision-making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 33, 2281-2289	1.6	10
61	Simplified Neutrosophic Exponential Similarity Measures for the Initial Evaluation/Diagnosis of Benign Prostatic Hyperplasia Symptoms. <i>Symmetry</i> , 2017 , 9, 154	2.7	18
60	Multiple Attribute Group Decision-Making Method Based on Linguistic Neutrosophic Numbers. <i>Symmetry</i> , 2017 , 9, 111	2.7	61
59	Cosine Measures of Linguistic Neutrosophic Numbers and Their Application in Multiple Attribute Group Decision-Making. <i>Information (Switzerland)</i> , 2017 , 8, 117	2.6	29
58	A netting method for clustering-simplified neutrosophic information. <i>Soft Computing</i> , 2017 , 21, 7571-7575	3.5	7
57	Projection and bidirectional projection measures of single-valued neutrosophic sets and their decision-making method for mechanical design schemes. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2017 , 29, 731-740	2	41
56	Correlation Coefficient between Dynamic Single Valued Neutrosophic Multisets and Its Multiple Attribute Decision-Making Method. <i>Information (Switzerland)</i> , 2017 , 8, 41	2.6	14
55	Subtraction and Division Operations of Simplified Neutrosophic Sets. <i>Information (Switzerland)</i> , 2017 , 8, 51	2.6	17
54	Single-Valued Neutrosophic Hybrid Arithmetic and Geometric Aggregation Operators and Their Decision-Making Method. <i>Information (Switzerland)</i> , 2017 , 8, 84	2.6	20
53	Bonferroni Mean Operators of Linguistic Neutrosophic Numbers and Their Multiple Attribute Group Decision-Making Methods. <i>Information (Switzerland)</i> , 2017 , 8, 107	2.6	33

52	Linguistic Neutrosophic Cubic Numbers and Their Multiple Attribute Decision-Making Method. <i>Information (Switzerland)</i> , 2017 , 8, 110	2.6	28
51	Neutrosophic Similarity Score Based Weighted Histogram for Robust Mean-Shift Tracking. <i>Information (Switzerland)</i> , 2017 , 8, 122	2.6	5
50	Multiple Attribute Decision-Making Method Using Correlation Coefficients of Normal Neutrosophic Sets. <i>Symmetry</i> , 2017 , 9, 80	2.7	19
49	Neutrosophic Linear Equations and Application in Traffic Flow Problems. <i>Algorithms</i> , 2017 , 10, 133	1.8	9
48	Multiple-Attribute Group Decision-Making Method under a Neutrosophic Number Environment. <i>Journal of Intelligent Systems</i> , 2016 , 25, 377-386	1.5	33
47	Accurate Image-Guided Stereo Matching With Efficient Matching Cost and Disparity Refinement. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2016 , 26, 1632-1645	6.4	47
46	Weighted fuzzy track association method based on Dempster-Shafer theory in distributed sensor networks. <i>International Journal of Distributed Sensor Networks</i> , 2016 , 12, 155014771665859	1.7	7
45	Robust Scale Adaptive and Real-Time Visual Tracking with Correlation Filters. <i>IEICE Transactions on Information and Systems</i> , 2016 , E99.D, 1895-1902	0.6	1
44	Interval Neutrosophic Multiple Attribute Decision-Making Method with Credibility Information. <i>International Journal of Fuzzy Systems</i> , 2016 , 18, 914-923	3.6	24
43	Multi-period medical diagnosis method using a single valued neutrosophic similarity measure based on tangent function. <i>Computer Methods and Programs in Biomedicine</i> , 2016 , 123, 142-9	6.9	81
42	Cross-Entropy of Dual Hesitant Fuzzy Sets for Multiple Attribute Decision-Making. <i>International Journal of Decision Support System Technology</i> , 2016 , 8, 20-30	0.7	10
41	Trust Dynamics in WSNs: An Evolutionary Game-Theoretic Approach. <i>Journal of Sensors</i> , 2016 , 2016, 1-10	2	17
40	Aggregation operators of neutrosophic linguistic numbers for multiple attribute group decision making. <i>SpringerPlus</i> , 2016 , 5, 1691		20
39	Robust Object Tracking with Compressive Sensing and Patches Matching. <i>IEICE Transactions on Information and Systems</i> , 2016 , E99.D, 1720-1723	0.6	1
38	Real-time scale-adaptive correlation filters tracker with depth information to handle occlusion. <i>Journal of Electronic Imaging</i> , 2016 , 25, 043022	0.7	2
37	Exponential operations and aggregation operators of interval neutrosophic sets and their decision making methods. <i>SpringerPlus</i> , 2016 , 5, 1488		28
36	Fuzzy probabilistic data association filter and its application to single maneuvering target. <i>Eurasip Journal on Advances in Signal Processing</i> , 2016 , 2016,	1.9	2
35	Improved cosine similarity measures of simplified neutrosophic sets for medical diagnoses. <i>Artificial Intelligence in Medicine</i> , 2015 , 63, 171-9	7.4	174

34	Face recognition using SIFT features under 3D meshes. <i>Journal of Central South University</i> , 2015 , 22, 1817-1825	1.7	5
33	Multiple attribute decision-making method based on the possibility degree ranking method and ordered weighted aggregation operators of interval neutrosophic numbers. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015 , 28, 1307-1317	1.6	50
32	An extended TOPSIS method for multiple attribute group decision making based on single valued neutrosophic linguistic numbers. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015 , 28, 247-255	1.6	82
31	Tracking control of a non-holonomic wheeled mobile robot using improved compound cosine function neural networks. <i>International Journal of Control</i> , 2015 , 88, 364-373	1.5	13
30	Multiple-attribute Decision-Making Method under a Single-Valued Neutrosophic Hesitant Fuzzy Environment. <i>Journal of Intelligent Systems</i> , 2015 , 24, 23-36	1.5	80
29	Optimal Report Strategies for WBANs Using a Cloud-Assisted IDS. <i>International Journal of Distributed Sensor Networks</i> , 2015 , 11, 184239	1.7	6
28	Improved Cross Entropy Measures of Single Valued Neutrosophic Sets and Interval Neutrosophic Sets and Their Multicriteria Decision Making Methods. <i>Cybernetics and Information Technologies</i> , 2015 , 15, 13-26	1.3	14
27	Quantal Response Equilibrium-Based Strategies for Intrusion Detection in WSNs. <i>Mobile Information Systems</i> , 2015 , 2015, 1-10	1.4	19
26	Trapezoidal neutrosophic set and its application to multiple attribute decision-making. <i>Neural Computing and Applications</i> , 2015 , 26, 1157-1166	4.8	101
25	Evolutionary Game-Based Secrecy Rate Adaptation in Wireless Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , 2015 , 11, 975454	1.7	8
24	Compound control of a compound cosine function neural network and PD for manipulators. <i>International Journal of Control</i> , 2014 , 1-12	1.5	
23	A novel image thresholding algorithm based on neutrosophic similarity score. <i>Measurement: Journal of the International Measurement Confederation</i> , 2014 , 58, 175-186	4.6	66
22	Prioritized aggregation operators of trapezoidal intuitionistic fuzzy sets and their application to multicriteria decision-making. <i>Neural Computing and Applications</i> , 2014 , 25, 1447-1454	4.8	37
21	Fusing target information from multiple views for robust visual tracking. <i>IET Computer Vision</i> , 2014 , 8, 86-97	1.4	6
20	Hybrid trigonometric compound function neural networks for tracking control of a nonholonomic mobile robot. <i>Intelligent Service Robotics</i> , 2014 , 7, 235-244	2.6	3
19	Salient Region Detection Based on Color Uniqueness and Color Spatial Distribution. <i>IEICE Transactions on Information and Systems</i> , 2014 , E97.D, 1933-1936	0.6	1
18	Some aggregation operators of interval neutrosophic linguistic numbers for multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014 , 27, 2231-2241	1.6	57
17	Multiple attribute group decision-making method with completely unknown weights based on similarity measures under single valued neutrosophic environment. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014 , 27, 2927-2935	1.6	50

16	Similarity measures between interval neutrosophic sets and their applications in multicriteria decision-making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014 , 26, 165-172	1.6	220
15	A multicriteria decision-making method using aggregation operators for simplified neutrosophic sets. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014 , 26, 2459-2466	1.6	372
14	Improved correlation coefficients of single valued neutrosophic sets and interval neutrosophic sets for multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014 , 27, 2453-2462	1.6	72
13	Single-Valued Neutrosophic Minimum Spanning Tree and Its Clustering Method. <i>Journal of Intelligent Systems</i> , 2014 , 23, 311-324	1.5	83
12	Clustering Methods Using Distance-Based Similarity Measures of Single-Valued Neutrosophic Sets. <i>Journal of Intelligent Systems</i> , 2014 , 23, 379-389	1.5	61
11	Single valued neutrosophic cross-entropy for multicriteria decision making problems. <i>Applied Mathematical Modelling</i> , 2014 , 38, 1170-1175	4.5	216
10	Tracking control of a nonholonomic mobile robot using compound cosine function neural networks. <i>Intelligent Service Robotics</i> , 2013 , 6, 191-198	2.6	7
9	Interval-valued intuitionistic fuzzy cosine similarity measures for multiple attribute decision-making. <i>International Journal of General Systems</i> , 2013 , 42, 883-891	2.1	20
8	Multiple attribute group decision-making methods with unknown weights in intuitionistic fuzzy setting and interval-valued intuitionistic fuzzy setting. <i>International Journal of General Systems</i> , 2013 , 42, 489-502	2.1	27
7	Multicriteria decision-making method using the correlation coefficient under single-valued neutrosophic environment. <i>International Journal of General Systems</i> , 2013 , 42, 386-394	2.1	324
6	A Linear Programming Method Based on an Improved Score Function for Interval-Valued Intuitionistic Fuzzy Multicriteria Decision Making. <i>Engineering Economist</i> , 2013 , 58, 179-188	0.8	7
5	Tracking control of two-wheel driven mobile robot using compound sine function neural networks. <i>Connection Science</i> , 2013 , 25, 139-150	2.8	5
4	Multicriteria decision-making method using the Dice similarity measure between expected intervals of trapezoidal fuzzy numbers. <i>Journal of Decision Systems</i> , 2012 , 21, 307-317	1.2	15
3	The Dice similarity measure between generalized trapezoidal fuzzy numbers based on the expected interval and its multicriteria group decision-making method. <i>Journal of the Chinese Institute of Industrial Engineers</i> , 2012 , 29, 375-382		15
2	Multicriteria group decision-making method using the distances-based similarity measures between intuitionistic trapezoidal fuzzy numbers. <i>International Journal of General Systems</i> , 2012 , 41, 729-739	2.1	20
1	Multicriteria Fuzzy Decision-Making Method Based on the Intuitionistic Fuzzy Cross-Entropy 2009 ,		9