

Nasruddin Hassan

List of Publications by Citations

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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.

96
papers

1,053
citations

18
h-index

26
g-index

115
ext. papers

1,297
ext. citations

1.5
avg, IF

5.41
L-index

#	Paper	IF	Citations
96	T-Spherical Fuzzy Power Muirhead Mean Operator Based on Novel Operational Laws and Their Application in Multi-Attribute Group Decision Making. <i>IEEE Access</i> , 2019 , 7, 22613-22632	3.5	61
95	Evaluation of Investment Policy Based on Multi-Attribute Decision-Making Using Interval Valued T-Spherical Fuzzy Aggregation Operators. <i>Symmetry</i> , 2019 , 11, 357	2.7	60
94	Possibility Fuzzy Soft Set. <i>Advances in Decision Sciences</i> , 2011 , 2011, 1-18	2	52
93	Neutrosophic vague soft expert set theory. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016 , 30, 3691-3702	1.6	33
92	Complex Multi-Fuzzy Soft Set: Its Entropy and Similarity Measure. <i>IEEE Access</i> , 2018 , 6, 65002-65017	3.5	31
91	Operations on complex multi-fuzzy sets. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 33, 1527-1540	1.6	30
90	Q-Neutrosophic Soft Relation and Its Application in Decision Making. <i>Entropy</i> , 2018 , 20,	2.8	26
89	T-spherical fuzzy power aggregation operators and their applications in multi-attribute decision making. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021 , 12, 1-14	3.7	26
88	Group Decision-Making Using Complex q-Rung Orthopair Fuzzy Bonferroni Mean. <i>International Journal of Computational Intelligence Systems</i> , 2020 , 13, 822	3.4	25
87	The complex neutrosophic soft expert set and its application in decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 34, 569-582	1.6	24
86	Fuzzy Soft Expert System in Prediction of Coronary Artery Disease. <i>International Journal of Fuzzy Systems</i> , 2017 , 19, 1546-1559	3.6	24
85	Triangular Cubic Hesitant Fuzzy Einstein Hybrid Weighted Averaging Operator and Its Application to Decision Making. <i>Symmetry</i> , 2018 , 10, 658	2.7	23
84	The Complex Neutrosophic Soft Expert Relation and Its Multiple Attribute Decision-Making Method. <i>Entropy</i> , 2018 , 20,	2.8	21
83	Multi Q-fuzzy parameterized soft set and its application. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014 , 27, 419-424	1.6	21
82	Multi Q-fuzzy soft expert set and its application. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016 , 30, 943-956	1.6	20
81	An Approach toward a Q-Neutrosophic Soft Set and Its Application in Decision Making. <i>Symmetry</i> , 2019 , 11, 139	2.7	18
80	Vague soft set relations and functions. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015 , 28, 1205-1212	1.6	18

79	Q-fuzzy soft matrix and its application 2014 ,		18
78	Multiparameterized Soft Set. <i>Journal of Mathematics and Statistics</i> , 2012 , 8, 92-97	0.3	18
77	VAGUE SOFT MULTISSET THEORY. <i>International Journal of Pure and Applied Mathematics</i> , 2014 , 93,		17
76	Generalized Neutrosophic Soft Expert Set for Multiple-Criteria Decision-Making. <i>Symmetry</i> , 2018 , 10, 437	2.7	17
75	Properties on the multi Q-fuzzy soft matrix 2014 ,		16
74	Interval-Valued Vague Soft Sets and Its Application. <i>Advances in Fuzzy Systems</i> , 2012 , 2012, 1-7	1.7	16
73	Vague soft expert set theory 2013 ,		16
72	Entropy, Measures of Distance and Similarity of Q-Neutrosophic Soft Sets and Some Applications. <i>Entropy</i> , 2018 , 20,	2.8	16
71	The Effect of Project Management Capabilities on Project Success in Pakistan: An Empirical Investigation. <i>IEEE Access</i> , 2019 , 7, 39417-39431	3.5	15
70	Unravelling the Fuzzy Effect of Economic, Social and Environmental Sustainability on the Corporate Reputation of Public-Sector Organizations: A Case Study of Pakistan. <i>Sustainability</i> , 2018 , 10, 769	3.6	15
69	Operations on Q-fuzzy soft set. <i>Applied Mathematical Sciences</i> , 8, 8697-8701	0.6	15
68	A note on \mathbb{A} novel approach to multi attribute group decision making based on trapezoidal interval type-2 fuzzy soft sets \square <i>Applied Mathematical Modelling</i> , 2017 , 41, 684-690	4.5	14
67	A hybrid of adaptive neuro-fuzzy inference system and genetic algorithm. <i>Journal of Intelligent and Fuzzy Systems</i> , 2013 , 25, 793-796	1.6	14
66	Generalized interval-valued vague soft set. <i>Applied Mathematical Sciences</i> , 7, 6983-6988	0.6	14
65	Q-fuzzy soft set. <i>Applied Mathematical Sciences</i> , 8, 8689-8695	0.6	14
64	Bipolar fuzzy soft expert set and its application in decision making. <i>International Journal of Applied Decision Sciences</i> , 2017 , 10, 175	0.8	12
63	Possibility interval-valued vague soft set. <i>Applied Mathematical Sciences</i> , 7, 6989-6994	0.6	12
62	Novel Models of Fuzzy Rough Coverings Based on Fuzzy \mathbb{E} Neighborhood and its Application to Decision-Making. <i>IEEE Access</i> , 2020 , 8, 224354-224364	3.5	12

61	Generalized Q-Neutrosophic Soft Expert Set for Decision under Uncertainty. <i>Symmetry</i> , 2018 , 10, 621	2.7	12
60	Inverse fuzzy soft set and its application in decision making. <i>International Journal of Information and Decision Sciences</i> , 2019 , 11, 73	0.8	11
59	Fuzzy parameterised single valued neutrosophic soft expert set theory and its application in decision making. <i>International Journal of Applied Decision Sciences</i> , 2016 , 9, 212	0.8	10
58	Q-Neutrosophic Soft Expert Set and its Application in Decision Making. <i>International Journal of Fuzzy System Applications</i> , 2018 , 7, 37-61	0.6	10
57	Fuzzy Parameterized Complex Multi-Fuzzy Soft Expert Set Theory and Its Application in Decision-Making. <i>Symmetry</i> , 2019 , 11, 358	2.7	9
56	A Compromise Solution for the Fully Fuzzy Multiobjective Linear Programming Problems. <i>IEEE Access</i> , 2018 , 6, 43696-43711	3.5	9
55	Bank Financial Statement Management using a Goal Programming Model. <i>Procedia, Social and Behavioral Sciences</i> , 2015 , 211, 498-504		9
54	Complex Multi-Fuzzy Relation for Decision Making using Uncertain Periodic Data. <i>International Journal of Engineering and Technology(UAE)</i> , 2018 , 7, 2437	0.8	9
53	Neutrosophic Triplet Non-Associative Semihypergroups with Application. <i>Symmetry</i> , 2018 , 10, 613	2.7	9
52	Neurogenetic Algorithm for Solving Combinatorial Engineering Problems. <i>Journal of Applied Mathematics</i> , 2012 , 2012, 1-12	1.1	8
51	A note on the paper "The trapezoidal fuzzy soft set and its application in MCDM" <i>Applied Mathematical Modelling</i> , 2017 , 48, 731-735	4.5	6
50	A decomposition of soft continuity in soft topological spaces. <i>Afrika Matematika</i> , 2017 , 28, 887-898	0.7	6
49	A note on "Possibility multi-fuzzy soft set and its application in decision making" <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 32, 2309-2314	1.6	6
48	Separation axioms of bipolar soft topological space. <i>Journal of Physics: Conference Series</i> , 2019 , 1212, 012017	0.3	6
47	A Novel Approach to Neutrosophic Soft Rough Set under Uncertainty. <i>Symmetry</i> , 2019 , 11, 384	2.7	6
46	Complex fuzzy normal subgroup 2015 ,		6
45	A modified interval symmetric single step procedure ISS-5D for simultaneous inclusion of polynomial zeros 2013 ,		6
44	MAPPING ON GENERALIZED VAGUE SOFT EXPERT SET. <i>International Journal of Pure and Applied Mathematics</i> , 2014 , 93,		6

43	An efficient interval symmetric single step procedure ISS1-5D for simultaneous bounding of real polynomial zeros. <i>International Journal of Mathematical Analysis</i> ,7, 977-981	1.5	6
42	On modified interval symmetric single-step procedure ISS2-5D for the simultaneous inclusion of polynomial zeros. <i>International Journal of Mathematical Analysis</i> ,7, 983-988	1.5	6
41	Bipolar Fuzzy Soft Expert Set and its Application in Decision Making. <i>International Journal of Applied Decision Sciences</i> , 2017 , 10, 1	0.8	6
40	MULTI Q-FUZZY SOFT SET AND ITS APPLICATION. <i>Far East Journal of Mathematical Sciences</i> , 2015 , 97, 871-881	2	6
39	Role of Project Planning and Project Manager Competencies on Public Sector Project Success. <i>Sustainability</i> , 2021 , 13, 1421	3.6	6
38	Project Management Maturity and Organizational Reputation: A Case Study of Public Sector Organizations. <i>IEEE Access</i> , 2020 , 8, 73828-73842	3.5	5
37	The interval zero-symmetric single-step procedure IZSS2-5D for the simultaneous bounding of simple polynomial zeros 2013 ,		5
36	Modification on interval symmetric single-step procedure ISS-5D for bounding polynomial zeros simultaneously 2013 ,		5
35	On the interval zero symmetric single step procedure IZSS2-5D for simultaneous bounding of simple polynomial zeros. <i>International Journal of Mathematical Analysis</i> ,7, 2941-2945	1.5	5
34	On the interval zero symmetric single step procedure IZSS1-5D for the simultaneous bounding of real polynomial zeros. <i>International Journal of Mathematical Analysis</i> ,7, 2947-2951	1.5	5
33	On modified symmetric single-step procedure for estimating polynomial zeros simultaneously. <i>International Journal of Mathematical Analysis</i> ,8, 27-33	1.5	5
32	On convergence of the interval zero symmetric single step procedure for polynomial zeros. <i>International Journal of Mathematical Analysis</i> ,8, 2769-2774	1.5	5
31	Neutrosophic Cubic Power Muirhead Mean Operators with Uncertain Data for Multi-Attribute Decision-Making. <i>Symmetry</i> , 2018 , 10, 444	2.7	5
30	Possibility neutrosophic vague soft expert set for decision under uncertainty 2017 ,		4
29	Fuzzy parameterized complex multi-fuzzy soft set. <i>Journal of Physics: Conference Series</i> , 2019 , 1212, 012016	2.0	4
28	A Generalized Approach towards Soft Expert Sets via Neutrosophic Cubic Sets with Applications in Games. <i>Symmetry</i> , 2019 , 11, 289	2.7	4
27	Generalized vague soft expert set theory 2013 ,		4
26	APPLICATION OF GENERALIZED VAGUE SOFT EXPERT SET IN DECISION MAKING. <i>International Journal of Pure and Applied Mathematics</i> , 2014 , 93,		4

25	Denoising data acquisition algorithm for array pixelated CdZnTe nuclear detector. <i>Open Physics</i> , 2019 , 17, 144-152	1.3	3
24	Fuzzy Parameterized Complex Neutrosophic Soft Expert Set for Decision under Uncertainty. <i>Symmetry</i> , 2019 , 11, 382	2.7	3
23	Application of Cubic Spline in the Implementation of Braces for the Case of a Child. <i>Journal of Mathematics and Statistics</i> , 2012 , 8, 144-149	0.3	3
22	GENERALIZED VAGUE SOFT EXPERT SET. <i>International Journal of Pure and Applied Mathematics</i> , 2014 , 93,		3
21	Pareto optimal solution for multiobjective stochastic linear programming problems with partial uncertainty. <i>International Journal of Mathematics in Operational Research</i> , 2018 , 12, 139	0.8	3
20	Fuzzy classification as a decision making problem in hesitant environments. <i>International Journal of Information and Decision Sciences</i> , 2019 , 11, 22	0.8	2
19	Multiple multidimensional fuzzy reasoning algorithm based on neural network. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 35, 4121-4129	1.6	2
18	Fuzzy scheduling optimization system for multi-objective transportation path based on ant colony algorithm. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 35, 4257-4266	1.6	2
17	The Point Zero Symmetric Single-Step Procedure for Simultaneous Estimation of Polynomial Zeros. <i>Journal of Applied Mathematics</i> , 2012 , 2012, 1-11	1.1	2
16	Soft Rough q-Rung Orthopair m-Polar Fuzzy Sets and q-Rung Orthopair m-Polar Fuzzy Soft Rough Sets and Their Applications. <i>IEEE Access</i> , 2021 , 9, 139186-139200	3.5	2
15	An approach to Q-neutrosophic soft rings. <i>AIMS Mathematics</i> , 2019 , 4, 1291-1306	2.2	2
14	Mapping on complex multi-fuzzy soft expert classes. <i>Journal of Physics: Conference Series</i> , 2019 , 1212, 012019	0.3	1
13	Multi-objective performance optimization of ORC cycle based on improved ant colony algorithm. <i>Open Physics</i> , 2019 , 17, 48-59	1.3	1
12	Fuzzy parameterized complex multi-fuzzy soft expert sets 2019 ,		1
11	Level of English Proficiency among Science Students of UKM. <i>Procedia, Social and Behavioral Sciences</i> , 2012 , 59, 663-669		1
10	Teaching Science and Mathematics in English Steering Mastery in English Language Amongst Sciences Students in UKM. <i>Procedia, Social and Behavioral Sciences</i> , 2012 , 59, 670-677		1
9	Einstein-operations on vague soft set 2017 ,		1
8	Cubic Vague Set and its Application in Decision Making. <i>Entropy</i> , 2020 , 22,	2.8	1

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| 7 | Multi-level encryption algorithm for user-related information across social networks. <i>Open Physics</i> , 2018 , 16, 989-999 | 1.3 | 1 |
| 6 | On Q-neutrosophic subring. <i>Journal of Physics: Conference Series</i> , 2019 , 1212, 012018 | 0.3 | 0 |
| 5 | Information retrieval algorithm of industrial cluster based on vector space. <i>Open Physics</i> , 2019 , 17, 60-68 | 1.3 | |
| 4 | A Hamming score distance of hesitant fuzzy sets. <i>Journal of Physics: Conference Series</i> , 2019 , 1212, 012020 | 0.3 | |
| 3 | Fuzzy control algorithm for congestion information in digital substation communication network. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 35, 4445-4454 | 1.6 | |
| 2 | Transformation of Teaching and Learning Mathematics in English: Are the Lecturers Ready?. <i>Procedia, Social and Behavioral Sciences</i> , 2012 , 59, 650-656 | | |
| 1 | Human Resource Management and Humanitarian Operations Performance: A Case Study of Humanitarian Organizations in Malaysia. <i>Interdisciplinary Journal of Information, Knowledge, and Management</i> , 17, 235-258 | | |