

Nasruddin Hassan

List of Publications by Year in Descending Order

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Version: 2024-04-20

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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	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
95	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
94	Role of Project Planning and Project Manager Competencies on Public Sector Project Success. <i>Sustainability</i> , 2021 , 13, 1421	3.6	6
93	Project Management Maturity and Organizational Reputation: A Case Study of Public Sector Organizations. <i>IEEE Access</i> , 2020 , 8, 73828-73842	3.5	5
92	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
91	Cubic Vague Set and its Application in Decision Making. <i>Entropy</i> , 2020 , 22,	2.8	1
90	Novel Models of Fuzzy Rough Coverings Based on Fuzzy ϵ -Neighborhood and its Application to Decision-Making. <i>IEEE Access</i> , 2020 , 8, 224354-224364	3.5	12
89	Information retrieval algorithm of industrial cluster based on vector space. <i>Open Physics</i> , 2019 , 17, 60-68.	1.3	3
88	Fuzzy parameterized complex multi-fuzzy soft set. <i>Journal of Physics: Conference Series</i> , 2019 , 1212, 012016	0.3	4
87	Separation axioms of bipolar soft topological space. <i>Journal of Physics: Conference Series</i> , 2019 , 1212, 012017	0.3	6
86	On Q-neutrosophic subring. <i>Journal of Physics: Conference Series</i> , 2019 , 1212, 012018	0.3	0
85	Mapping on complex multi-fuzzy soft expert classes. <i>Journal of Physics: Conference Series</i> , 2019 , 1212, 012019	0.3	1
84	A Hamming score distance of hesitant fuzzy sets. <i>Journal of Physics: Conference Series</i> , 2019 , 1212, 012020	0.3	3
83	Denosing data acquisition algorithm for array pixelated CdZnTe nuclear detector. <i>Open Physics</i> , 2019 , 17, 144-152	1.3	3
82	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
81	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
80	A Novel Approach to Neutrosophic Soft Rough Set under Uncertainty. <i>Symmetry</i> , 2019 , 11, 384	2.7	6

79	Fuzzy Parameterized Complex Neutrosophic Soft Expert Set for Decision under Uncertainty. <i>Symmetry</i> , 2019 , 11, 382	2.7	3
78	Fuzzy Parameterized Complex Multi-Fuzzy Soft Expert Set Theory and Its Application in Decision-Making. <i>Symmetry</i> , 2019 , 11, 358	2.7	9
77	Multi-objective performance optimization of ORC cycle based on improved ant colony algorithm. <i>Open Physics</i> , 2019 , 17, 48-59	1.3	1
76	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
75	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
74	An Approach toward a Q-Neutrosophic Soft Set and Its Application in Decision Making. <i>Symmetry</i> , 2019 , 11, 139	2.7	18
73	A Generalized Approach towards Soft Expert Sets via Neutrosophic Cubic Sets with Applications in Games. <i>Symmetry</i> , 2019 , 11, 289	2.7	4
72	Fuzzy parameterized complex multi-fuzzy soft expert sets 2019 ,		1
71	An approach to Q-neutrosophic soft rings. <i>AIMS Mathematics</i> , 2019 , 4, 1291-1306	2.2	2
70	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
69	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
68	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
67	Multiple multidimensional fuzzy reasoning algorithm based on neural network. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 35, 4121-4129	1.6	2
66	The Complex Neutrosophic Soft Expert Relation and Its Multiple Attribute Decision-Making Method. <i>Entropy</i> , 2018 , 20,	2.8	21
65	Q-Neutrosophic Soft Relation and Its Application in Decision Making. <i>Entropy</i> , 2018 , 20,	2.8	26
64	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
63	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	
62	A Compromise Solution for the Fully Fuzzy Multiobjective Linear Programming Problems. <i>IEEE Access</i> , 2018 , 6, 43696-43711	3.5	9

61	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
60	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
59	Multi-level encryption algorithm for user-related information across social networks. <i>Open Physics</i> , 2018 , 16, 989-999	1.3	1
58	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
57	Generalized Neutrosophic Soft Expert Set for Multiple-Criteria Decision-Making. <i>Symmetry</i> , 2018 , 10, 437	2.7	17
56	Neutrosophic Triplet Non-Associative Semihypergroups with Application. <i>Symmetry</i> , 2018 , 10, 613	2.7	9
55	Generalized Q-Neutrosophic Soft Expert Set for Decision under Uncertainty. <i>Symmetry</i> , 2018 , 10, 621	2.7	12
54	Neutrosophic Cubic Power Muirhead Mean Operators with Uncertain Data for Multi-Attribute Decision-Making. <i>Symmetry</i> , 2018 , 10, 444	2.7	5
53	Triangular Cubic Hesitant Fuzzy Einstein Hybrid Weighted Averaging Operator and Its Application to Decision Making. <i>Symmetry</i> , 2018 , 10, 658	2.7	23
52	Entropy, Measures of Distance and Similarity of Q-Neutrosophic Soft Sets and Some Applications. <i>Entropy</i> , 2018 , 20,	2.8	16
51	Complex Multi-Fuzzy Soft Set: Its Entropy and Similarity Measure. <i>IEEE Access</i> , 2018 , 6, 65002-65017	3.5	31
50	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
49	A note on the paper \square the trapezoidal fuzzy soft set and its application in MCDM \square <i>Applied Mathematical Modelling</i> , 2017 , 48, 731-735	4.5	6
48	A decomposition of soft continuity in soft topological spaces. <i>Afrika Matematika</i> , 2017 , 28, 887-898	0.7	6
47	A note on β possibility multi-fuzzy soft set and its application in decision making \square <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 32, 2309-2314	1.6	6
46	Possibility neutrosophic vague soft expert set for decision under uncertainty 2017 ,		4
45	Operations on complex multi-fuzzy sets. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 33, 1527-1540	1.6	30
44	Fuzzy Soft Expert System in Prediction of Coronary Artery Disease. <i>International Journal of Fuzzy Systems</i> , 2017 , 19, 1546-1559	3.6	24

43	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
42	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
41	Einstein-operations on vague soft set 2017 ,		1
40	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
39	Multi Q-fuzzy soft expert set and its application. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016 , 30, 943-950	1.6	20
38	Neutrosophic vague soft expert set theory. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016 , 30, 3691-3702	1.6	33
37	Vague soft set relations and functions. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015 , 28, 1205-1212	1.6	18
36	Complex fuzzy normal subgroup 2015 ,		6
35	Bank Financial Statement Management using a Goal Programming Model. <i>Procedia, Social and Behavioral Sciences</i> , 2015 , 211, 498-504		9
34	MULTI Q-FUZZY SOFT SET AND ITS APPLICATION. <i>Far East Journal of Mathematical Sciences</i> , 2015 , 97, 871-881	2	6
33	Multi Q-fuzzy parameterized soft set and its application. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014 , 27, 419-424	1.6	21
32	Q-fuzzy soft matrix and its application 2014 ,		18
31	Properties on the multi Q-fuzzy soft matrix 2014 ,		16
30	GENERALIZED VAGUE SOFT EXPERT SET. <i>International Journal of Pure and Applied Mathematics</i> , 2014 , 93,		3
29	APPLICATION OF GENERALIZED VAGUE SOFT EXPERT SET IN DECISION MAKING. <i>International Journal of Pure and Applied Mathematics</i> , 2014 , 93,		4
28	MAPPING ON GENERALIZED VAGUE SOFT EXPERT SET. <i>International Journal of Pure and Applied Mathematics</i> , 2014 , 93,		6
27	VAGUE SOFT MULTISSET THEORY. <i>International Journal of Pure and Applied Mathematics</i> , 2014 , 93,		17
26	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

25	Generalized vague soft expert set theory 2013 ,		4
24	The interval zero-symmetric single-step procedure IZSS2-5D for the simultaneous bounding of simple polynomial zeros 2013 ,		5
23	A modified interval symmetric single step procedure ISS-5D for simultaneous inclusion of polynomial zeros 2013 ,		6
22	Modification on interval symmetric single-step procedure ISS-5D for bounding polynomial zeros simultaneously 2013 ,		5
21	Vague soft expert set theory 2013 ,		16
20	Transformation of Teaching and Learning Mathematics in English: Are the Lecturers Ready?. <i>Procedia, Social and Behavioral Sciences</i> , 2012 , 59, 650-656		
19	Level of English Proficiency among Science Students of UKM. <i>Procedia, Social and Behavioral Sciences</i> , 2012 , 59, 663-669		1
18	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
17	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
16	Multiparameterized Soft Set. <i>Journal of Mathematics and Statistics</i> , 2012 , 8, 92-97	0.3	18
15	Interval-Valued Vague Soft Sets and Its Application. <i>Advances in Fuzzy Systems</i> , 2012 , 2012, 1-7	1.7	16
14	Neurogenetic Algorithm for Solving Combinatorial Engineering Problems. <i>Journal of Applied Mathematics</i> , 2012 , 2012, 1-12	1.1	8
13	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
12	Possibility Fuzzy Soft Set. <i>Advances in Decision Sciences</i> , 2011 , 2011, 1-18	2	52
11	Generalized interval-valued vague soft set. <i>Applied Mathematical Sciences</i> , 7 , 6983-6988	0.6	14
10	Possibility interval-valued vague soft set. <i>Applied Mathematical Sciences</i> , 7 , 6989-6994	0.6	12
9	Q-fuzzy soft set. <i>Applied Mathematical Sciences</i> , 8 , 8689-8695	0.6	14
8	Operations on Q-fuzzy soft set. <i>Applied Mathematical Sciences</i> , 8 , 8697-8701	0.6	15

7	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
6	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
5	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
4	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
3	On modified symmetric single-step procedure for estimating polynomial zeros simultaneously. <i>International Journal of Mathematical Analysis</i> ,8, 27-33	1.5	5
2	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
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		