Xiaohong Zhang

List of Publications by Citations

38 papers	663 citations	15 h-index	25 g-index
40 ext. papers	777 ext. citations	3.7 avg, IF	5.13 L-index

#	Paper	IF	Citations
38	Constructive methods of rough approximation operators and multigranulation rough sets. *Knowledge-Based Systems*, **2016**, 91, 114-125	7.3	93
37	Joint optimization of condition-based opportunistic maintenance and spare parts provisioning policy in multiunit systems. *European Journal of Operational Research*, **2017**, 262, 479-498	5.6	51
36	A Novel Picture Fuzzy Linguistic Aggregation Operator and Its Application to Group Decision-making. *Cognitive Computation*, **2018**, 10, 242-259	4.4	51
35	New Operations of Totally Dependent-Neutrosophic Sets and Totally Dependent-Neutrosophic Soft Sets. *Symmetry*, **2018**, 10, 187	2.7	47
34	Approach to Multi-Attributes Decision Making With Intuitionistic Linguistic Information Based on Dempster-Shafer Evidence Theory. *IEEE Access*, **2018**, 6, 52969-52981	3.5	47
33	A general modeling method for opportunistic maintenance modeling of multi-unit systems. *Reliability Engineering and System Safety*, **2015**, 140, 176-190	6.3	36
32	Deterioration state space partitioning method for opportunistic maintenance modelling of identical multi-unit systems. *International Journal of Production Research*, **2015**, 53, 2100-2118	7.8	30
31	Some Maclaurin Symmetric Mean Operators for Single-Valued Trapezoidal Neutrosophic Numbers and Their Applications to Group Decision Making. *International Journal of Fuzzy Systems*, **2018**, 20, 45-61	3.6	28
30	A new hesitant fuzzy linguistic approach for multiple attribute decision making based on Dempster-Shafer evidence theory. *Applied Soft Computing Journal*, **2020**, 86, 105897	7.5	28
29	Q-Filters of Quantum B-Algebras and Basic Implication Algebras. *Symmetry*, **2018**, 10, 573	2.7	26
28	New Operations of Picture Fuzzy Relations and Fuzzy Comprehensive Evaluation. *Symmetry*, **2017**, 9, 268	2.7	23
27	On Neutrosophic Triplet Groups: Basic Properties, NT-Subgroups, and Some Notes. *Symmetry*, **2018**, 10, 289	2.7	23
26	A Multicriteria Decision-Making Approach with Linguistic D Numbers Based on the Choquet Integral. *Cognitive Computation*, **2019**, 11, 560-575	4.4	22
25	Singular neutrosophic extended triplet groups and generalized groups. *Cognitive Systems Research*, **2019**, 57, 32-40	4.8	22
24	Single-Valued Neutrosophic Hesitant Fuzzy Choquet Aggregation Operators for Multi-Attribute Decision Making. *Symmetry*, **2018**, 10, 50	2.7	15
23	Probabilistic Single-Valued (Interval) Neutrosophic Hesitant Fuzzy Set and Its Application in Multi-Attribute Decision Making. *Symmetry*, **2018**, 10, 419	2.7	15
22	Matrix approaches for some issues about minimal and maximal descriptions in covering-based rough sets. *International Journal of Approximate Reasoning*, **2019**, 104, 126-143	3.6	13

21	Left (Right)-Quasi Neutrosophic Triplet Loops (Groups) and Generalized BE-Algebras. *Symmetry*, **2018**, 10, 241	2.7	12
20	Generalized Interval Neutrosophic Choquet Aggregation Operators and Their Applications. *Symmetry*, **2018**, 10, 85	2.7	10
19	Multi-Attribute Decision Making Based on Probabilistic Neutrosophic Hesitant Fuzzy Choquet Aggregation Operators. *Symmetry*, **2019**, 11, 623	2.7	9
18	Some intuitionistic uncertain linguistic Bonferroni mean operators and their application to group decision making. *Soft Computing*, **2019**, 23, 3869-3886	3.5	9
17	Multi-Granulation Neutrosophic Rough Sets on a Single Domain and Dual Domains with Applications. *Symmetry*, **2018**, 10, 296	2.7	9
16	Lessees satisfaction and optimal condition-based maintenance policy for leased system. *Reliability Engineering and System Safety*, **2019**, 191, 106532	6.3	8
15	Optimal Condition-based Opportunistic Maintenance and Spare Parts Provisioning for a Two-unit System using a State Space Partitioning Approach. *Reliability Engineering and System Safety*, **2021**, 209, 107451	6.3	6
14	Neutrosophic Hesitant Fuzzy Subalgebras and Filters in Pseudo-BCI Algebras. *Symmetry*, **2018**, 10, 174	2.7	5
13	New Similarity Measures of Single-Valued Neutrosophic Multisets Based on the Decomposition Theorem and Its Application in Medical Diagnosis. *Symmetry*, **2018**, 10, 466	2.7	5
12	New Multigranulation Neutrosophic Rough Set with Applications. *Symmetry*, **2018**, 10, 578	2.7	3
11	On Homomorphism Theorem for Perfect Neutrosophic Extended Triplet Groups. *Information (Switzerland)*, **2018**, 9, 237	2.6	3
10	Joint decision of condition-based opportunistic maintenance and scheduling for multi-component production systems. *International Journal of Production Research*, 1-21	7.8	3
9	Involution Abel Grassmann's Groups and Filter Theory of Abel Grassmann's Groups. *Symmetry*, **2019**, 11, 553	2.7	2
8	On Two Conjectures of Abel Grassmann's Groupoids. *Symmetry*, **2019**, 11, 816	2.7	2
7	Filters in Strong BI-Algebras and Residuated Pseudo-SBI-Algebras. *Mathematics*, **2020**, 8, 1513	2.3	2
6	The Structure Theorems of Pseudo-BCI Algebras in Which Every Element is Quasi-Maximal. *Symmetry*, **2018**, 10, 465	2.7	2
5	Permanence and Extinction for a Nonautonomous Malaria Transmission Model with Distributed Time Delay. *Journal of Applied Mathematics*, **2014**, 2014, 1-15	1.1	1
4	Joint external and internal opportunistic optimisation for wind turbine considering wind velocity. *Renewable Energy*, **2020**, 159, 380-398	8.1	0

3   Q-residuated lattices and lattice pseudoeffect algebras. *Soft Computing*,1   3.5   0

2   Transposition Regular AG-Groupoids and Their Decomposition Theorems. *Mathematics*, **2022**, 10, 1396   2.3   0

1   Interval-Valued Pseudo Overlap Functions and Application. *Axioms*, **2022**, 11, 216   1.6   0