Xin-Dong Peng

List of Publications by Year
in descending order

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70	5,035	159585 30	118850 62
papers	citations	h-index	g-index

70	70	70	1549
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Intuitionistic fuzzy soft decision making method based on CoCoSo and CRITIC for CCN cache placement strategy selection. Artificial Intelligence Review, 2022, 55, 1567-1604.	15.7	35
2	Hesitant Fuzzy Soft Combined Compromise Solution Method for IoE Companiesâ€™ Evaluation. International Journal of Fuzzy Systems, 2022, 24, 457-473.	4.0	4
3	Spherical fuzzy decision making method based on combined compromise solution for IIoT industry evaluation. Artificial Intelligence Review, 2022, 55, 1857-1886.	15.7	8
4	Hybrid group decision-making technique under spherical fuzzy N-soft expert sets. Artificial Intelligence Review, 2022, 55, 4117-4163.	15.7	15
5	SLNL: A novel method for gene selection and phenotype classification. International Journal of Intelligent Systems, 2022, 37, 6283-6304.	5.7	21
6	Extension of Einstein geometric operators to multi-attribute decision making under q-rung orthopair fuzzy information. Granular Computing, 2021, 6, 779-795.	8.0	41
7	An integrated and discriminative approach for group decision-making with probabilistic linguistic information. Soft Computing, 2021, 25, 3043-3057.	3.6	3
8	Multi-criteria Decision-Making Model Using Complex Pythagorean Fuzzy Yager Aggregation Operators. Arabian Journal for Science and Engineering, 2021, 46, 1691-1717.	3.0	23
9	Decision-making model for Chinaâ€™s stock market bubble warning: the CoCoSo with picture fuzzy information. Artificial Intelligence Review, 2021, 54, 5675-5697.	15.7	30
10	A novel interval-valued fuzzy soft decision-making method based on CoCoSo and CRITIC for intelligent healthcare management evaluation. Soft Computing, 2021, 25, 4213-4241.	3.6	47
11	Pythagorean Fuzzy Multi-Criteria Decision Making Method Based on Multiparametric Similarity Measure. Cognitive Computation, 2021, 13, 466-484.	5.2	11
12	q â€Rung orthopair fuzzy decisionâ€making framework for integrating mobile edge caching scheme preferences. International Journal of Intelligent Systems, 2021, 36, 2229-2266.	5.7	24
13	A new decision-making model using complex intuitionistic fuzzy Hamacher aggregation operators. Soft Computing, 2021, 25, 7059-7086.	3.6	63
14	SPLSN: An efficient tool for survival analysis and biomarker selection. International Journal of Intelligent Systems, 2021, 36, 5845-5865.	5.7	11
15	Enhancing the association in multiâ€object tracking via neighbor graph. International Journal of Intelligent Systems, 2021, 36, 6713-6730.	5.7	6
16	An approach to decision making with interval-valued complex Pythagorean fuzzy model for evaluating personal risk of mental patients. Journal of Intelligent and Fuzzy Systems, 2021, 41, 1461-1486.	1.4	1
17	A review of q-rung orthopair fuzzy information: bibliometrics and future directions. Artificial Intelligence Review, 2021, 54, 3361-3430.	15.7	26
18	Pythagorean Fuzzy MCDM Method Based on CODAS. , 2021, , 261-272.		0

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19	A bibliometric analysis of neutrosophic set: two decades review from 1998 to 2017. Artificial Intelligence Review, 2020, 53, 199-255.	15.7	90
20	Pythagorean fuzzy multi-criteria decision making method based on CODAS with new score function. Journal of Intelligent and Fuzzy Systems, 2020, 38, 3307-3318.	1.4	27
21	New multiparametric similarity measure for neutrosophic set with big data industry evaluation. Artificial Intelligence Review, 2020, 53, 3089-3125.	15.7	20
22	Pythagorean fuzzy MCDM method based on CoCoSo and CRITIC with score function for 5G industry evaluation. Artificial Intelligence Review, 2020, 53, 3813-3847.	15.7	141
23	A decision-making framework for Chinaâ€™s rare earth industry security evaluation by neutrosophic soft CoCoSo method. Journal of Intelligent and Fuzzy Systems, 2020, 39, 7571-7585.	1.4	19
24	Pythagorean m-polar fuzzy topology with TOPSIS approach in exploring most effectual method for curing from COVID-19. International Journal of Biomathematics, 2020, 13, 2050075.	2.9	16
25	Prioritized weighted aggregation operators under complex pythagorean fuzzy information. Journal of Intelligent and Fuzzy Systems, 2020, 39, 4763-4783.	1.4	26
26	Evaluation of Cloud Computing Copyright Protection Based on AHP. Mathematical Problems in Engineering, 2020, 2020, 1-11.	1.1	3
27	A decisionâ€making algorithm for online shopping using deepâ€learningâ€“based opinion pairs mining and q â€rung orthopair fuzzy interaction Heronian mean operators. International Journal of Intelligent Systems, 2020, 35, 783-825.	5.7	63
28	A Group Decision Framework for Renewable Energy Source Selection under Interval-Valued Probabilistic linguistic Term Set. Energies, 2020, 13, 986.	3.1	30
29	Lattice ordered soft group and its application in urban planning. Journal of Intelligent and Fuzzy Systems, 2020, 38, 2951-2959.	1.4	0
30	FUZZY DECISION MAKING METHOD BASED ON COCOSO WITH CRITIC FOR FINANCIAL RISK EVALUATION. Technological and Economic Development of Economy, 2020, 26, 695-724.	4.6	108
31	Generalized orthopair fuzzy weighted distanceâ€based approximation (WDBA) algorithm in emergency decisionâ€making. International Journal of Intelligent Systems, 2019, 34, 2364-2402.	5.7	50
32	Pythagorean fuzzy soft MCGDM methods based on TOPSIS, VIKOR and aggregation operators. Journal of Intelligent and Fuzzy Systems, 2019, 37, 6937-6957.	1.4	83
33	Neutrosophic Reducible Weighted Maclaurin Symmetric Mean for Undergraduate Teaching Audit and Evaluation. IEEE Access, 2019, 7, 18634-18648.	4.2	11
34	Multiparametric similarity measures on Pythagorean fuzzy sets with applications to pattern recognition. Applied Intelligence, 2019, 49, 4058-4096.	5.3	80
35	Novel neutrosophic Dombi Bonferroni mean operators with mobile cloud computing industry evaluation. Expert Systems, 2019, 36, e12411.	4.5	17
36	Information measures for q â€rung orthopair fuzzy sets. International Journal of Intelligent Systems, 2019, 34, 1795-1834.	5.7	156

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37	Some novel decision making algorithms for intuitionistic fuzzy soft set. Journal of Intelligent and Fuzzy Systems, 2019, 37, 1327-1341.	1.4	10
38	Dual Extended Hesitant Fuzzy Sets. Symmetry, 2019, 11, 714.	2.2	23
39	Interval Neutrosophic Reducible Weighted Maclaurin Symmetric Means With Internet of Medical Things (IoMt) Industry Evaluation. IEEE Access, 2019, 7, 62479-62495.	4.2	4
40	Algorithms for hesitant fuzzy soft decision making based on revised aggregation operators, WDBA and CODAS. Journal of Intelligent and Fuzzy Systems, 2019, 36, 6307-6323.	1.4	15
41	Research on the assessment of classroom teaching quality with q â€rung orthopair fuzzy information based on multiparametric similarity measure and combinative distanceâ€based assessment. International Journal of Intelligent Systems, 2019, 34, 1588-1630.	5.7	99
42	Algorithm for Pythagorean Fuzzy Multi-criteria Decision Making Based on WDBA with New Score Function. Fundamenta Informaticae, 2019, 165, 99-137.	0.4	30
43	New Multiparametric Similarity Measure and Distance Measure for Interval Neutrosophic Set With IoT Industry Evaluation. IEEE Access, 2019, 7, 28258-28280.	4.2	23
44	Interval-Valued Probabilistic Hesitant Fuzzy Set Based Muirhead Mean for Multi-Attribute Group Decision-Making. Mathematics, 2019, 7, 342.	2.2	15
45	New similarity measure and distance measure for Pythagorean fuzzy set. Complex & Intelligent Systems, 2019, 5, 101-111.	6.5	71
46	Algorithms for Interval-Valued Pythagorean Fuzzy Sets in Emergency Decision Making Based on Multiparametric Similarity Measures and WDBA. IEEE Access, 2019, 7, 7419-7441.	4.2	79
47	Pythagorean fuzzy set: state of the art and future directions. Artificial Intelligence Review, 2019, 52, 1873-1927.	15.7	231
48	A modified TOPSIS method based on vague parameterized vague soft sets and its application to supplier selection problems. Neural Computing and Applications, 2019, 31, 5901-5916.	5.6	22
49	Algorithms for interval-valued fuzzy soft sets in emergency decision making based on WDBA and CODAS with new information measure. Computers and Industrial Engineering, 2018, 119, 439-452.	6.3	154
50	Approaches to single-valued neutrosophic MADM based on MABAC, TOPSIS and new similarity measure with score function. Neural Computing and Applications, 2018, 29, 939-954.	5.6	176
51	Exponential operation and aggregation operator for q-rung orthopair fuzzy set and their decision-making method with a new score function. International Journal of Intelligent Systems, 2018, 33, 2255-2282.	5.7	251
52	INTERVAL-VALUED DUAL HESITANT FUZZY INFORMATION AGGREGATION AND ITS APPLICATION IN MULTIPLE ATTRIBUTE DECISION MAKING. , 2018, 8, 361-382.		13
53	Algorithms for interval-valued fuzzy soft sets in stochastic multi-criteria decision making based on regret theory and prospect theory with combined weight. Applied Soft Computing Journal, 2017, 54, 415-430.	7.2	171
54	Algorithms for neutrosophic soft decision making based on EDAS, new similarity measure and level soft set. Journal of Intelligent and Fuzzy Systems, 2017, 32, 955-968.	1.4	160

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55	Pythagorean Fuzzy Information Measures and Their Applications. International Journal of Intelligent Systems, 2017, 32, 991-1029.	5.7	286
56	Approaches to Pythagorean Fuzzy Stochastic Multi-criteria Decision Making Based on Prospect Theory and Regret Theory with New Distance Measure and Score Function. International Journal of Intelligent Systems, 2017, 32, 1187-1214.	5.7	154
57	Interval-valued Fuzzy Soft Decision Making Methods Based on MABAC, Similarity Measure and EDAS. Fundamenta Informaticae, 2017, 152, 373-396.	0.4	47
58	A Revised TOPSIS Method Based on Interval Fuzzy Soft Set Models with Incomplete Weight Information. Fundamenta Informaticae, 2017, 152, 297-321.	0.4	6
59	Hesitant fuzzy soft decision making methods based on WASPAS, MABAC and COPRAS with combined weights. Journal of Intelligent and Fuzzy Systems, 2017, 33, 1313-1325.	1.4	72
60	ALGORITHM FOR PICTURE FUZZY MULTIPLE ATTRIBUTE DECISION-MAKING BASED ON NEW DISTANCE MEASURE. , 2017, 7, 177-187.		67
61	ALGORITHMS FOR INTERVAL NEUTROSOPHIC MULTIPLE ATTRIBUTE DECISION-MAKING BASED ON MABAC, SIMILARITY MEASURE, AND EDAS. , 2017, 7, 395-421.		50
62	HESITANT TRAPEZOIDAL FUZZY AGGREGATION OPERATORS BASED ON ARCHIMEDEAN t-NORM AND t-CONORM AND THEIR APPLICATION IN MADM WITH COMPLETELY UNKNOWN WEIGHT INFORMATION. , 2017, 7, 475-510.		14
63	Fundamental Properties of Interval-Valued Pythagorean Fuzzy Aggregation Operators. International Journal of Intelligent Systems, 2016, 31, 444-487.	5.7	366
64	Pythagorean Fuzzy Choquet Integral Based MABAC Method for Multiple Attribute Group Decision Making. International Journal of Intelligent Systems, 2016, 31, 989-1020.	5.7	267
65	Fundamental Properties of Pythagorean Fuzzy Aggregation Operators. Fundamenta Informaticae, 2016, 147, 415-446.	0.4	106
66	Interval-valued Hesitant Fuzzy Soft Sets and their Application in Decision Making. Fundamenta Informaticae, 2015, 141, 71-93.	0.4	41
67	Some Results for Pythagorean Fuzzy Sets. International Journal of Intelligent Systems, 2015, 30, 1133-1160.	5.7	678
68	A decision making approach based on bipolar multi-fuzzy soft set theory. Journal of Intelligent and Fuzzy Systems, 2014, 27, 1861-1872.	1.4	22
69	When CCN meets MCGDM: optimal cache replacement policy achieved by PRSRV with Pythagorean fuzzy set pair analysis. Artificial Intelligence Review, 0, , 1.	15.7	3
70	Pythagorean fuzzy inequality derived by operation, equality and aggregation operator. Soft Computing, 0, , .	3.6	0