Huayou Chen

List of Publications by Year in descending order

21 papers	530 citations	840776 11 h-index	794594 19 g-index
21 all docs	21 docs citations	21 times ranked	363 citing authors

#	Article	IF	Citations
1	A generalization of the power aggregation operators for linguistic environment and its application in group decision making. Knowledge-Based Systems, 2012, 26, 216-224.	7.1	128
2	Additive Consistency of Hesitant Fuzzy Linguistic Preference Relation With a New Expansion Principle for Hesitant Fuzzy Linguistic Term Sets. IEEE Transactions on Fuzzy Systems, 2019, 27, 716-730.	9.8	74
3	Enhancing multiple attribute group decision making flexibility based on information fusion technique and hesitant Pythagorean fuzzy sets. Computers and Industrial Engineering, 2019, 127, 954-970.	6.3	59
4	On new operational laws of 2-tuple linguistic information using Archimedean t-norm and s-norm. Knowledge-Based Systems, 2014, 66, 156-165.	7.1	38
5	Local feedback mechanism based on consistency-derived for consensus building in group decision making with hesitant fuzzy linguistic preference relations. Computers and Industrial Engineering, 2019, 137, 106001.	6.3	33
6	Optimal group selection model for large-scale group decision making. Information Fusion, 2020, 61, 1-12.	19.1	29
7	Clustering and compatibility-based approach for large-scale group decision making with hesitant fuzzy linguistic preference relations: An application in e-waste recycling. Expert Systems With Applications, 2022, 197, 116615.	7.6	26
8	Algorithm for improving additive consistency of linguistic preference relations with an integer optimization model. Applied Soft Computing Journal, 2020, 86, 105955.	7.2	23
9	Multi-stage optimization model for hesitant qualitative decision making with hesitant fuzzy linguistic preference relations. Applied Intelligence, 2020, 50, 222-240.	5.3	21
10	A new computational model based on Archimedean copula for probabilistic unbalanced linguistic term set and its application to multiple attribute group decision making. Computers and Industrial Engineering, 2020, 140, 106264.	6.3	21
11	Using New Version of Extended t -Norms and s -Norms for Aggregating Interval Linguistic Labels. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 3284-3298.	9.3	19
12	Automatic Iterative Algorithm with Local Revised Strategies to Improve the Consistency of Hesitant Fuzzy Linguistic Preference Relations. International Journal of Fuzzy Systems, 2019, 21, 2283-2298.	4.0	11
13	A new approach for multicriteria group decision making under interval type-2 fuzzy environment. Measurement: Journal of the International Measurement Confederation, 2021, 172, 108818.	5.0	9
14	An extended MABAC method for multiple-attribute group decision making under probabilistic T-spherical hesitant fuzzy environment. Kybernetes, 2023, 52, 4041-4060.	2.2	8
15	Selection of a solar water heater for large-scale group decision making with hesitant fuzzy linguistic preference relations based on the best-worst method. Applied Intelligence, 2023, 53, 4462-4482.	5.3	8
16	An Approach to Linguistic Multiple Attribute Decision-Making Based on Unbalanced Linguistic Generalized Heronian Mean Aggregation Operator. Computational Intelligence and Neuroscience, 2018, 2018, 1-25.	1.7	7
17	Linear and nonlinear framework for interval-valued PM2.5 concentration forecasting based on multi-factor interval division strategy and bivariate empirical mode decomposition. Expert Systems With Applications, 2022, 205, 117707.	7.6	7
18	Consistency analysis and priority weights of multiplicative trapezoidal fuzzy preference relations based on multiplicative consistency and logarithmic least square model. Journal of Intelligent and Fuzzy Systems, 2019, 37, 8317-8334.	1.4	4

#	Article	IF	Citations
19	A forecasting system for deterministic and uncertain prediction of air pollution data. Expert Systems With Applications, 2022, 208, 118123.	7.6	3
20	Intuitionistic Unbalanced Linguistic Generalized Multiple Attribute Group Decision Making and Its Application to Green Products Selection. Mathematical Problems in Engineering, 2018, 2018, 1-24.	1.1	1
21	An Integrated Group Decision-Making Method with Hesitant Qualitative Information Based on DEA Cross-Efficiency and Priority Aggregation for Evaluating Factors Affecting a Resilient City. Group Decision and Negotiation, 0, , 1.	3.3	1