# Huayou Chen

List of Publications by Year
in descending order

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

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | A forecasting system for deterministic and uncertain prediction of air pollution data. Expert Systems With Applications, 2022, 208, 118123. | 7.6 | 3 |
| 6 | 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 |
| 7 | Multi-stage optimization model for hesitant qualitative decision making with hesitant fuzzy linguistic preference relations. Applied Intelligence, 2020, 50, 222-240. | 5.3 | 21 |
| 8 | 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 |
| 9 | Algorithm for improving additive consistency of linguistic preference relations with an integer optimization model. Applied Soft Computing Journal, 2020, 86, 105955. | 7.2 | 23 |
| 10 | Optimal group selection model for large-scale group decision making. Information Fusion, 2020, 61, 1-12. | 19.1 | 29 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | 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 |
| 20 | 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 |
| 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 |