Group Decision-Making Model With Incomplete Fuzzy Additive Consistency

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Citation Report

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Consistency of Reciprocal Preference Relations. IEEE International Conference on Fuzzy Systems, 2007, | 0.0 | 2 |
| 2 | Dynamic Fuzzy Preference Relations. , 2007, , . | | 0 |
| 3 | Visualizing Consensus in Group Decision Making Situations. IEEE International Conference on Fuzzy Systems, 2007, , . | 0.0 | 11 |
| 4 | A Generalized Model for Multicriteria Decision Making. , 2007, , . | | 8 |
| 5 | A Consensus Model for Group Decision Making With Incomplete Fuzzy Preference Relations. IEEE Transactions on Fuzzy Systems, 2007, 15, 863-877. | 6.5 | 574 |
| 6 | Intuitionistic preference relations and their application in group decision makingâ~†. Information Sciences, 2007, 177, 2363-2379. | 4.0 | 741 |
| 7 | A consistency-based procedure to estimate missing pairwise preference values. International Journal of Intelligent Systems, 2008, 23, 155-175. | 3.3 | 251 |
| 8 | A policy of conflict negotiation based on fuzzy matter element particle swarm optimization in distributed collaborative creative design. CAD Computer Aided Design, 2008, 40, 1009-1014. | 1.4 | 16 |
| 9 | A NOTE ON THE ESTIMATION OF MISSING PAIRWISE PREFERENCE VALUES: A UNINORM CONSISTENCY BASED METHOD. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2008, 16, 19-32. | 0.9 | 47 |
| 10 | A type-2 fuzzy based system for handling the uncertainties in group decisions for ranking job applicants within Human Resources systems. , 2008, , . | | 9 |
| 11 | Incomplete Preference-driven Web Service Selection. , 2008, , . | | 16 |
| 12 | INTEGRATION OF A CONSISTENCY CONTROL MODULE WITHIN A CONSENSUS MODEL. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2008, 16, 35-53. | 0.9 | 199 |
| 13 | A neuro-fuzzy based agent for group decision support in applicant ranking within human resources systems. , 2009, , . | | 10 |
| 14 | Situation Understanding Based on Heterogeneous Sensor Networks and Human-Inspired Favor Weak Fuzzy Logic System. , 2009, , . | | 2 |
| 15 | Intuitionistic fuzzy multiple attribute group decision making based on projection method. , 2009, , . | | 12 |
| 16 | A CONSENSUS MODEL FOR GROUP DECISION MAKING PROBLEMS WITH UNBALANCED FUZZY LINGUISTIC INFORMATION. International Journal of Information Technology and Decision Making, 2009, 08, 109-131. | 2.3 | 213 |
| 17 | INDIVIDUAL AND SOCIAL STRATEGIES TO DEAL WITH IGNORANCE SITUATIONS IN MULTI-PERSON DECISION MAKING. International Journal of Information Technology and Decision Making, 2009, 08, 313-333. | 2.3 | 89 |
| 18 | Group decision making with incomplete fuzzy linguistic preference relations. International Journal of Intelligent Systems, 2009, 24, 201-222. | 3.3 | 248 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Induced aggregation operators in decision making with the Dempster-Shafer belief structure. International Journal of Intelligent Systems, 2009, 24, 934-954. | 3.3 | 163 |
| 20 | Normalizing rank aggregation method for priority of a fuzzy preference relation and its effectiveness. International Journal of Approximate Reasoning, 2009, 50, 1287-1297. | 1.9 | 86 |
| 21 | Dominance-based rough set approach to incomplete interval-valued information system. Data and Knowledge Engineering, 2009, 68, 1331-1347. | 2.1 | 110 |
| 22 | The induced generalized OWA operator. Information Sciences, 2009, 179, 729-741. | 4.0 | 358 |
| 23 | Cardinal Consistency of Reciprocal Preference Relations: A Characterization of Multiplicative Transitivity. IEEE Transactions on Fuzzy Systems, 2009, 17, 14-23. | 6.5 | 383 |
| 24 | Fuzzy preferences in conflict resolution. , 2009, , . | | 4 |
| 25 | A fuzzy based agent for group decision support of applicants ranking within recruitment systems. , 2009, , . | | 6 |
| 26 | Using Incomplete Fuzzy Linguistic Preference Relations to Characterize User Profiles in Recommender Systems. , 2009, , . | | 2 |
| 27 | Consensus with Linguistic Preferences in Web 2.0 Communities. , 2009, , . | | 1 |
| 28 | A fuzzy group decision making model for large groups of individuals. , 2009, , . | | 8 |
| 29 | Computing the Numerical Scale of the Linguistic Term Set for the 2-Tuple Fuzzy Linguistic Representation Model. IEEE Transactions on Fuzzy Systems, 2009, 17, 1366-1378. | 6.5 | 300 |
| 30 | A Note on Two Methods for Estimating Missing Pairwise Preference Values. IEEE Transactions on Systems, Man, and Cybernetics, 2009, 39, 1628-1633. | 5.5 | 70 |
| 31 | Web Service Selection for Multiple Agents with Incomplete Preferences. , 2010, , . | | 7 |
| 32 | A web based consensus support system for group decision making problems and incomplete preferences. Information Sciences, 2010, 180, 4477-4495. | 4.0 | 275 |
| 33 | Managing the consensus in group decision making in an unbalanced fuzzy linguistic context with incomplete information. Knowledge-Based Systems, 2010, 23, 169-181. | 4.0 | 289 |
| 34 | On the priority vector associated with a reciprocal relation and a pairwise comparison matrix. Soft Computing, 2010, 14, 639-645. | 2.1 | 60 |
| 35 | Analyzing consensus approaches in fuzzy group decision making: advantages and drawbacks. Soft Computing, 2010, 14, 451-463. | 2.1 | 278 |
| 36 | A goal programming approach to group decision-making with three formats of incomplete preference relations. Soft Computing, 2010, 14, 1083-1090. | 2.1 | 20 |

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 37 | An integrated model-based interactive approach to FMAGDM with incomplete preference information. Fuzzy Optimization and Decision Making, 2010, 9, 333-357. | 3.4 | 30 |
| 38 | Dealing with incomplete information in a fuzzy linguistic recommender system to disseminate information in university digital libraries. Knowledge-Based Systems, 2010, 23, 32-39. | 4.0 | 187 |
| 39 | Some properties of the induced continuous ordered weighted geometric operators in group decision making. Computers and Industrial Engineering, 2010, 59, 100-106. | 3.4 | 31 |
| 40 | Incomplete fuzzy linguistic preference relations under uncertain environments. Information Fusion, 2010, 11, 201-207. | 11.7 | 63 |
| 41 | New decision-making techniques and their application in the selection of financial products. Information Sciences, 2010, 180, 2085-2094. | 4.0 | 248 |
| 42 | Interval multiplicative transitivity for consistency, missing values and priority weights of interval fuzzy preference relations. Information Sciences, 2010, 180, 4877-4891. | 4.0 | 128 |
| 43 | Tetrahedral Mesh Generation Based on Contours. , 2010, , . | | 0 |
| 44 | USING COLLABORATIVE FILTERING FOR DEALING WITH MISSING VALUES IN NUCLEAR SAFEGUARDS EVALUATION. International Journal of Uncertainty, Fuzziness and Knowlege-Based Systems, 2010, 18, 431-449. | 0.9 | 14 |
| 45 | A Fuzzy MCDM Approach to Evaluate Green Suppliers. International Journal of Computational Intelligence Systems, 2011, 4, 894-909. | 1.6 | 31 |
| 46 | A fuzzy group decision making process in a multi-agent negotiation environment. , 2011, , . | | 5 |
| 47 | Fuzzy preferences in multiple participant decision making. Scientia Iranica, 2011, 18, 627-638. | 0.3 | 53 |
| 48 | Situation Understanding Based on Heterogeneous Sensor Networks and Human-Inspired Favor Weak Fuzzy Logic System. IEEE Systems Journal, 2011, 5, 156-163. | 2.9 | 49 |
| 49 | A parametric GP model dealing with incomplete information for group decision-making. Applied Mathematics and Computation, 2011, 218, 514-519. | 1.4 | 16 |
| 50 | A study on the transitivity of probabilistic and fuzzy relations. Fuzzy Sets and Systems, 2011, 184, 156-170. | 1.6 | 14 |
| 51 | A note on group decision-making procedure based on incomplete reciprocal relations. Soft Computing, 2011, 15, 1289-1300. | 2.1 | 41 |
| 52 | Decision-making with distance measures and induced aggregation operators. Computers and Industrial Engineering, 2011, 60, 66-76. | 3.4 | 210 |
| 53 | On group decision making with four formats of incomplete preference relations. Computers and Industrial Engineering, 2011, 61, 48-54. | 3.4 | 22 |
| 54 | A novel fuzzy multi-criteria decision framework for sustainable supplier selection with incomplete information. Computers in Industry, 2011, 62, 164-174. | 5.7 | 429 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Fuzzy induced generalized aggregation operators and its application in multi-person decision making. Expert Systems With Applications, 2011, 38, 9761-9772. | 4.4 | 142 |
| 56 | A unified model between the weighted average and the induced OWA operator. Expert Systems With Applications, 2011, 38, 11560-11572. | 4.4 | 154 |
| 57 | Induced and uncertain heavy OWA operators. Computers and Industrial Engineering, 2011, 60, 106-116. | 3.4 | 101 |
| 58 | Group decision making problems in a linguistic and dynamic context. Expert Systems With Applications, 2011, 38, 1675-1688. | 4.4 | 78 |
| 59 | Induced aggregation operators in the Euclidean distance and its application in financial decision making. Expert Systems With Applications, 2011, 38, 7603-7608. | 4.4 | 127 |
| 60 | Fuzzy Multi-Criteria Evaluation of Knowledge Management Tools. International Journal of Computational Intelligence Systems, 2011, 4, 184-195. | 1.6 | 11 |
| 61 | Negotiating decision makers' reference points for group preference-based Evolutionary Multi-objective Optimization. , 2011, , . | | 19 |
| 62 | A Cumulative Belief Degree-Based Approach for Missing Values in Nuclear Safeguards Evaluation. IEEE Transactions on Knowledge and Data Engineering, 2011, 23, 1441-1454. | 4.0 | 36 |
| 63 | Group decision making based on vague preference relations. , 2012, , . | | 0 |
| 64 | A CONSENSUS MODEL FOR GROUP DECISION-MAKING PROBLEMS WITH INTERVAL FUZZY PREFERENCE RELATIONS. International Journal of Information Technology and Decision Making, 2012, 11, 709-725. | 2.3 | 35 |
| 65 | Group decision making methods of the incomplete IFPRs and IPRs. International Journal of Computational Intelligence Systems, 2012, 5, 542. | 1.6 | 13 |
| 66 | Modelling experts' attitudes in group decision making. Soft Computing, 2012, 16, 1755-1766. | 2.1 | 54 |
| 67 | Group decision making in fuzzy environment. , 2012, , . | | 0 |
| 68 | A consensus reaching process under incomplete multiplicative preference relations. International Journal of General Systems, 2012, 41, 333-351. | 1.2 | 18 |
| 69 | The optimal group consensus deviation measure for multiplicative preference relations. Expert Systems With Applications, 2012, 39, 11548-11555. | 4.4 | 19 |
| 70 | Group decision making with incomplete fuzzy preference relations based on the additive consistency and the order consistency. Expert Systems With Applications, 2012, 39, 11666-11676. | 4.4 | 88 |
| 71 | An evidential reasoning based consensus model for multiple attribute group decision analysis problems with interval-valued group consensus requirements. European Journal of Operational Research, 2012, 223, 167-176. | 3.5 | 82 |
| 72 | Fuzzy Preferences in the Graph Model for Conflict Resolution. IEEE Transactions on Fuzzy Systems, 2012, 20, 760-770. | 6.5 | 113 |

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 73 | Group decision making with 2-tuple intuitionistic fuzzy linguistic preference relations. Soft Computing, 2012, 16, 1439-1446. | 2.1 | 32 |
| 74 | Least square completion and inconsistency repair methods for additively consistent fuzzy preference relations. Fuzzy Sets and Systems, 2012, 198, 1-19. | 1.6 | 100 |
| 75 | Goal programming approaches to deriving interval weights based on interval fuzzy preference relations. Information Sciences, 2012, 193, 180-198. | 4.0 | 113 |
| 76 | A new incomplete preference relations based approach to quality function deployment. Information Sciences, 2012, 206, 30-41. | 4.0 | 40 |
| 77 | Multiple stages grey target decision making method with incomplete weight based on multi-granularity linguistic label. Information Sciences, 2012, 212, 15-32. | 4.0 | 62 |
| 78 | A goal programming model for incomplete interval multiplicative preference relations and its application in group decision-making. European Journal of Operational Research, 2012, 218, 747-754. | 3.5 | 102 |
| 79 | Linear optimization modeling of consistency issues in group decision making based on fuzzy preference relations. Expert Systems With Applications, 2012, 39, 2415-2420. | 4.4 | 95 |
| 80 | A consensus model for group decision making problems with linguistic interval fuzzy preference relations. Expert Systems With Applications, 2012, 39, 10022-10030. | 4.4 | 150 |
| 81 | A method for fuzzy group decision making based on induced aggregation operators and Euclidean distance. International Transactions in Operational Research, 2013, 20, 579-594. | 1.8 | 14 |
| 82 | A method based on PSO and granular computing of linguistic information to solve group decision making problems defined in heterogeneous contexts. European Journal of Operational Research, 2013, 230, 624-633. | 3.5 | 235 |
| 83 | An approach for multiple attribute group decision making problems with interval-valued intuitionistic trapezoidal fuzzy numbers. Computers and Industrial Engineering, 2013, 66, 311-324. | 3.4 | 64 |
| 84 | Ranking of Alternatives in Multiple Attribute Group Decision Making: A Fuzzy Preference Relation Based Approach. , 2013, , . | | 2 |
| 85 | Ordering based decision making – A survey. Information Fusion, 2013, 14, 521-531. | 11.7 | 61 |
| 86 | Fuzzy linear programming approach to multiattribute decision making with multiple types of attribute values and incomplete weight information. Applied Soft Computing Journal, 2013, 13, 4333-4348. | 4.1 | 76 |
| 87 | A new solution of multiplicative consistency for incomplete fuzzy preference relation for group decision making. , 2013, , . | | 0 |
| 88 | A linguistic consensus model for Web 2.0 communities. Applied Soft Computing Journal, 2013, 13, 149-157. | 4.1 | 223 |
| 89 | Fuzzy LINMAP approach to heterogeneous MADM considering comparisons of alternatives with hesitation degrees. Omega, 2013, 41, 925-940. | 3.6 | 184 |
| 90 | Eigenvector method, consistency test and inconsistency repairing for an incomplete fuzzy preference relation. Applied Mathematical Modelling, 2013, 37, 5171-5183. | 2.2 | 57 |

| | | CITATION REPORT | | |
|-----|--|--------------------------|-----|-----------|
| # | Article | | IF | CITATIONS |
| 91 | The ordinal consistency of a fuzzy preference relation. Information Sciences, 2013, 224, | 152-164. | 4.0 | 108 |
| 92 | Induced 2-tuple linguistic generalized aggregation operators and their application in deci Information Sciences, 2013, 236, 1-16. | ision-making. | 4.0 | 198 |
| 93 | Algorithms for improving consistency or consensus of reciprocal [0,1]-valued preference Fuzzy Sets and Systems, 2013, 216, 108-133. | relations. | 1.6 | 95 |
| 94 | Compatibility measures and consensus models for group decision making with intuitioni multiplicative preference relations. Applied Soft Computing Journal, 2013, 13, 2075-208 | stic 6. | 4.1 | 103 |
| 95 | Derivation of intuitionistic fuzzy weights based on intuitionistic fuzzy preference relatior Mathematical Modelling, 2013, 37, 6377-6388. | ıs. Applied | 2.2 | 130 |
| 96 | Some Intuitionistic Fuzzy Weighted Distance Measures and Their Application to Group D Making. Group Decision and Negotiation, 2013, 22, 281-298. | ecision | 2.0 | 62 |
| 97 | Using fuzzy multiple criteria decision making approach to enhance risk assessment for m construction projects. International Journal of Project Management, 2013, 31, 602-614. | netropolitan | 2.7 | 161 |
| 98 | An integrated QFD framework with multiple formatted and incomplete preferences: A su supply chain application. Applied Soft Computing Journal, 2013, 13, 3931-3941. | stainable | 4.1 | 79 |
| 99 | Logarithmic least squares method to priority for group decision making with incomplete preference relations. Applied Mathematical Modelling, 2013, 37, 2139-2152. | fuzzy | 2.2 | 78 |
| 100 | Multiple Criteria Decision Making Based on Discrete Linguistic Stochastic Variables. Math Problems in Engineering, 2013, 2013, 1-11. | nematical | 0.6 | 2 |
| 101 | The Method for Product Design Selection with Incomplete Linguistic Weight Information Quality Function Deployment in a Fuzzy Environment. Mathematical Problems in Engined 2013, 1-10. | Based on Pring, 2013, | 0.6 | 3 |
| 102 | A Direct Approach Based on C ² -IULOWA Operator for Group Decision Maki Uncertain Additive Linguistic Preference Relations. Journal of Applied Mathematics, 2013 | ng with , 2013, 1-14. | 0.4 | 4 |
| 103 | Qualitative preference-based service selection for multiple agents. Web Intelligence and Systems, 2013, 11, 263-282. | Agent | 0.4 | 2 |
| 104 | A new method for group decision making using incomplete fuzzy preference relations ba additive consistency and the order consistency. , 2013, , . | sed on the | | 1 |
| 105 | Enhancing the Sustainability of a Location-Aware Service through Optimization. Sustaina 9441-9455. | ıbility, 2014, 6, | 1.6 | 17 |
| 106 | Ranking Alternatives Based on Intuitionistic Preference Relation. International Journal of Information Technology and Decision Making, 2014, 13, 1259-1281. | | 2.3 | 3 |
| 107 | Consistency-based algorithms to estimate missing elements for uncertain 2-tuple linguis relations. International Journal of Computational Intelligence Systems, 2014, 7, 924. | tic preference | 1.6 | 29 |
| 108 | Possibility Method for Triangular Intuitionistic Fuzzy Multi-attribute Group Decision Maki Incomplete Weight Information. International Journal of Computational Intelligence Syst 65. | ng with ems, 2014, 7, | 1.6 | 29 |

| # | Article | IF | CITATIONS |
|-----|--|------|-----------|
| 109 | Tolerance-based multigranulation rough sets in incomplete systems. Frontiers of Computer Science, 2014, 8, 753-762. | 1.6 | 2 |
| 110 | MULTIPLICATIVE CONSISTENCY OF HESITANT FUZZY PREFERENCE RELATION AND ITS APPLICATION IN GROUP DECISION MAKING. International Journal of Information Technology and Decision Making, 2014, 13, 47-76. | 2.3 | 219 |
| 111 | Approaches to improving consistency of interval fuzzy preference relations. Journal of Systems Science and Systems Engineering, 2014, 23, 460-479. | 0.8 | 4 |
| 112 | Comparing ranking methods: Complete RCI preference and multiplicative preference relations. Journal of Intelligent and Fuzzy Systems, 2014, 27, 849-861. | 0.8 | 6 |
| 113 | Fuzzy decision making with induced heavy aggregation operators and distance measures. Journal of Intelligent and Fuzzy Systems, 2014, 26, 127-135. | 0.8 | 11 |
| 114 | Incomplete preference relations: An upper bound condition. Journal of Intelligent and Fuzzy Systems, 2014, 26, 1433-1438. | 0.8 | 9 |
| 115 | Intuitionistic Fuzzy Analytic Hierarchy Process. IEEE Transactions on Fuzzy Systems, 2014, 22, 749-761. | 6.5 | 393 |
| 116 | Fuzzy group decision-making based on variable weighted averaging operators. , 2014, , . | | 1 |
| 117 | Induced generalized hesitant fuzzy operators and their application to multiple attribute group decision making. Computers and Industrial Engineering, 2014, 67, 116-138. | 3.4 | 83 |
| 118 | Some methods to deal with unacceptable incomplete 2-tuple fuzzy linguistic preference relations in group decision making. Knowledge-Based Systems, 2014, 56, 179-190. | 4.0 | 60 |
| 119 | Conditions of two methods for estimating missing preference information. Information Sciences, 2014, 279, 186-198. | 4.0 | 12 |
| 120 | Building consensus in group decision making with an allocation of information granularity. Fuzzy Sets and Systems, 2014, 255, 115-127. | 1.6 | 196 |
| 121 | A consensus framework for multiple attribute group decision analysis in an evidential reasoning context. Information Fusion, 2014, 17, 22-35. | 11.7 | 33 |
| 122 | An approach to group decision making with heterogeneous incomplete uncertain preference relations. Computers and Industrial Engineering, 2014, 71, 27-36. | 3.4 | 38 |
| 123 | A social network analysis trust–consensus based approach to group decision-making problems with interval-valued fuzzy reciprocal preference relations. Knowledge-Based Systems, 2014, 59, 97-107. | 4.0 | 245 |
| 124 | A three-level-similarity measuring method of participant opinions in multiple-criteria group decision supports. Decision Support Systems, 2014, 59, 74-83. | 3.5 | 20 |
| 125 | A fuzzy linear programming method for group decision making with additive reciprocal fuzzy preference relations. Fuzzy Sets and Systems, 2014, 246, 19-33. | 1.6 | 48 |
| 126 | Consistency analysis of triangular fuzzy reciprocal preference relations. European Journal of Operational Research, 2014, 235, 718-726. | 3.5 | 75 |

| # | Article | IF | CITATIONS |
|-----|---|------|-----------|
| 127 | A group decision making model based on a generalized ordered weighted geometric average operator with interval preference matrices. Fuzzy Sets and Systems, 2014, 246, 1-18. | 1.6 | 69 |
| 128 | TOPSIS-Based Consensus Model for Group Decision-Making With Incomplete Interval Fuzzy Preference Relations. IEEE Transactions on Cybernetics, 2014, 44, 1283-1294. | 6.2 | 71 |
| 129 | Deriving a Ranking From Hesitant Fuzzy Preference Relations Under Group Decision Making. IEEE Transactions on Cybernetics, 2014, 44, 1328-1337. | 6.2 | 167 |
| 130 | Incomplete Fuzzy Preference Matrix and Its Application to Ranking of Alternatives. International Journal of Intelligent Systems, 2014, 29, 787-806. | 3.3 | 12 |
| 131 | Quantifiers Induced by Subjective Expected Value of Sample Information. IEEE Transactions on Cybernetics, 2014, 44, 1784-1794. | 6.2 | 8 |
| 132 | Consistency based estimation of fuzzy linguistic preferences. The case of reciprocal intuitionistic fuzzy preference relations. , 2014, , . | | 2 |
| 133 | A revised procedure to estimate missing values in incomplete fuzzy preference relations. , 2014, , . | | 1 |
| 134 | Multiplicative consistency of intuitionistic reciprocal preference relations and its application to missing values estimation and consensus building. Knowledge-Based Systems, 2014, 71, 187-200. | 4.0 | 149 |
| 135 | Consistency test and weight generation for additive interval fuzzy preference relations. Soft Computing, 2014, 18, 1499-1513. | 2.1 | 45 |
| 136 | Consistency and consensus measures for linguistic preference relations based on distribution assessments. Information Fusion, 2014, 17, 46-55. | 11.7 | 461 |
| 137 | Visual information feedback mechanism and attitudinal prioritisation method for group decision making with triangular fuzzy complementary preference relations. Information Sciences, 2014, 279, 716-734. | 4.0 | 101 |
| 138 | The ordinal consistency of an incomplete reciprocal preference relation. Fuzzy Sets and Systems, 2014, 246, 62-77. | 1.6 | 59 |
| 139 | Incomplete interval fuzzy preference relations and their applications. Computers and Industrial Engineering, 2014, 67, 93-103. | 3.4 | 81 |
| 140 | On Incomplete Fuzzy and Multiplicative Preference Relations in Multi-Person Decision Making. Procedia Computer Science, 2014, 31, 793-801. | 1.2 | 10 |
| 141 | An Analysis of Several Novel Frameworks and Models in the Consensus Reaching Process. Procedia Computer Science, 2014, 31, 245-254. | 1.2 | 7 |
| 142 | Aggregating information and ranking alternatives in decision making with intuitionistic multiplicative preference relations. Applied Soft Computing Journal, 2014, 22, 162-177. | 4.1 | 34 |
| 143 | A novel meta-heuristic based method for deriving priorities from fuzzy pairwise comparison judgments. Applied Soft Computing Journal, 2014, 23, 530-545. | 4.1 | 11 |
| 144 | Group decision making using incomplete fuzzy preference relations based on the additive consistency and the order consistency. Information Sciences, 2014, 259, 1-15. | 4.0 | 123 |

| # | Article | IF | CITATIONS |
|-----|---|------|-----------|
| 145 | A hybrid approach combining fuzzy consensus-based goal programming and TOPSIS. , 2014, , . | | 0 |
| 146 | A new consensus model for group decision making using fuzzy linguistic preference relations with heterogeneous experts. Journal of Intelligent and Fuzzy Systems, 2015, 30, 171-182. | 0.8 | 17 |
| 147 | An incomplete multi-granular linguistic model and its application in emergency decision of unconventional outburst incidents. Journal of Intelligent and Fuzzy Systems, 2015, 29, 619-633. | 0.8 | 16 |
| 148 | Group Decision Making by Using Incomplete Fuzzy Preference Relations Based on <i>T</i> -Consistency and the Order Consistency. International Journal of Intelligent Systems, 2015, 30, 120-143. | 3.3 | 10 |
| 149 | A Modified TOPSIS Method for Obtaining the Associated Weights of the OWA-Type Operators. International Journal of Intelligent Systems, 2015, 30, 1101-1116. | 3.3 | 7 |
| 150 | Conflicting Bifuzzy Preference Relations Based Method for Multi Criteria Decision Making Problems. Springer Proceedings in Mathematics and Statistics, 2015, , 315-323. | 0.1 | 0 |
| 151 | Trust based consensus model for social network in an incomplete linguistic information context. Applied Soft Computing Journal, 2015, 35, 827-839. | 4.1 | 328 |
| 152 | A group decision making model for partially ordered preference under uncertainty. Information Fusion, 2015, 25, 32-41. | 11.7 | 21 |
| 153 | An approach to incomplete multiplicative preference relations and its application in group decision making. Information Sciences, 2015, 309, 119-137. | 4.0 | 43 |
| 154 | Supply Chain Risk Assessment Based on AHP and Fuzzy Comprehensive Assessment Mode: A Case Study of the Chemical Supply Chain. International Journal of U- and E- Service, Science and Technology, 2015, 8, 227-234. | 0.1 | 2 |
| 155 | On consensus models with utility preferences and limited budget. Applied Soft Computing Journal, 2015, 35, 840-849. | 4.1 | 57 |
| 156 | Rank aggregation methods dealing with incomplete information applied to Smart Cities. , 2015, , . | | 3 |
| 157 | Consistency based completion approaches of incomplete preference relations in uncertain decision contexts. , 2015, , . | | 4 |
| 158 | Framework of Group Decision Making With Intuitionistic Fuzzy Preference Information. IEEE Transactions on Fuzzy Systems, 2015, 23, 1211-1227. | 6.5 | 112 |
| 159 | Managing incomplete preference relations in decision making: A review and future trends. Information Sciences, 2015, 302, 14-32. | 4.0 | 230 |
| 160 | An Extended Quality Function Deployment Incorporating Fuzzy Logic and GDM Under Different Preference Structures. International Journal of Computational Intelligence Systems, 2015, 8, 438. | 1.6 | 12 |
| 161 | A dynamical consensus method based on exit–delegation mechanism for large group emergency decision making. Knowledge-Based Systems, 2015, 86, 237-249. | 4.0 | 116 |
| 162 | A consistency model for group decision making problems with interval multiplicative preference relations. Applied Soft Computing Journal, 2015, 34, 60-71. | 4.1 | 19 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | Multi-criteria group decision making with incomplete hesitant fuzzy preference relations. Applied Soft Computing Journal, 2015, 36, 1-23. | 4.1 | 54 |
| 164 | A decision support model for group decision making with hesitant fuzzy preference relations. Knowledge-Based Systems, 2015, 86, 77-101. | 4.0 | 80 |
| 165 | Confidence-consistency driven group decision making approach with incomplete reciprocal intuitionistic preference relations. Knowledge-Based Systems, 2015, 89, 86-96. | 4.0 | 119 |
| 166 | Preference relations based on hesitant-intuitionistic fuzzy information and their application in group decision making. Computers and Industrial Engineering, 2015, 87, 163-175. | 3.4 | 42 |
| 167 | Preference Elicitation for Group Decisions Using the Borda Voting Rule. Group Decision and Negotiation, 2015, 24, 1015-1033. | 2.0 | 6 |
| 168 | Gaussian Successive Fuzzy Integral for Sequential Multi-decision Making. International Journal of Fuzzy Systems, 2015, 17, 321-336. | 2.3 | 5 |
| 169 | A New Selection Process Based on Granular Computing for Group Decision Making Problems. Communications in Computer and Information Science, 2015, , 13-24. | 0.4 | 3 |
| 170 | A least deviation method for priority derivation in group decision making with incomplete reciprocal preference relations. International Journal of Approximate Reasoning, 2015, 66, 91-102. | 1.9 | 11 |
| 171 | Extending Fuzzy QFD Methodology with GDM Approaches: An Application for IT Planning in Collaborative Product Development. International Journal of Fuzzy Systems, 2015, 17, 544-558. | 2.3 | 14 |
| 172 | D-CFPR: D numbers extended consistent fuzzy preference relations. Knowledge-Based Systems, 2015, 73, 61-68. | 4.0 | 53 |
| 173 | Multi-attribute group decision making using combined ranking value under interval type-2 fuzzy environment. Information Sciences, 2015, 297, 293-315. | 4.0 | 119 |
| 174 | A hybridÂmodelÂfor cloud providers and consumers toÂagreeÂonÂQoSÂof cloud services. Future Generation Computer Systems, 2015, 50, 38-48. | 4.9 | 15 |
| 175 | INCOMPLETE INTERVAL FUZZY PREFERENCE RELATIONS FOR SUPPLIER SELECTION IN SUPPLY CHAIN MANAGEMENT. Technological and Economic Development of Economy, 2015, 21, 379-404. | 2.3 | 12 |
| 176 | A heuristic nonlinear operator for the aggregation of incomplete judgment matrices in group decision making. Journal of Intelligent Manufacturing, 2015, 26, 1253-1266. | 4.4 | 2 |
| 177 | Group Decision Making with Incomplete Interval-Valued Intuitionistic Preference Relations. Group Decision and Negotiation, 2015, 24, 193-215. | 2.0 | 36 |
| 178 | Consensus-Based Group Decision Making Under Multi-granular Unbalanced 2-Tuple Linguistic Preference Relations. Group Decision and Negotiation, 2015, 24, 217-242. | 2.0 | 192 |
| 179 | Studies on Interval Multiplicative Preference Relations and Their Application to Group Decision Making. Group Decision and Negotiation, 2015, 24, 115-144. | 2.0 | 32 |
| 180 | Using discrete fuzzy numbers in the aggregation of incomplete qualitative information. Fuzzy Sets and Systems, 2015, 264, 121-137. | 1.6 | 18 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | A new method for group decision making with incomplete fuzzy preference relations. Knowledge-Based Systems, 2015, 73, 111-123. | 4.0 | 85 |
| 182 | Consistency-Driven Automatic Methodology to Set Interval Numerical Scales of 2-Tuple Linguistic Term Sets and Its Use in the Linguistic GDM With Preference Relation. IEEE Transactions on Cybernetics, 2015, 45, 780-792. | 6.2 | 232 |
| 183 | Group decision making based on incomplete intuitionistic multiplicative preference relations. Information Sciences, 2015, 295, 33-52. | 4.0 | 61 |
| 184 | An ELECTRE Approach for Multicriteria Interval-Valued Intuitionistic Trapezoidal Fuzzy Group Decision Making Problems. Advances in Fuzzy Systems, 2016, 2016, 1-17. | 0.6 | 7 |
| 185 | Linguistic Discriminative Aggregation in Multicriteria Decision Making. International Journal of Intelligent Systems, 2016, 31, 529-555. | 3.3 | 13 |
| 186 | Global supplier selection using intuitionistic fuzzy Analytic Hierarchy Process. , 2016, , . | | 6 |
| 187 | A fuzzy consensus approach for Group Decision Making with variable importance of experts. , 2016, , . | | 12 |
| 188 | Choice degrees in decision-making: A comparison between intuitionistic and fuzzy preference relations approaches. , 2016, , . | | 1 |
| 189 | A consistency and consensus-based method to group decision making with interval linguistic preference relations. Journal of the Operational Research Society, 2016, 67, 1419-1437. | 2.1 | 55 |
| 190 | Consistency analysis and group decision making based on triangular fuzzy additive reciprocal preference relations. Information Sciences, 2016, 361-362, 29-47. | 4.0 | 37 |
| 191 | A technical note on two inconsistency indices for preference relations: A case of functional relation. Information Sciences, 2016, 357, 1-5. | 4.0 | 12 |
| 192 | Average-case consistency measurement and analysis of interval-valued reciprocal preference relations. Knowledge-Based Systems, 2016, 114, 108-117. | 4.0 | 85 |
| 193 | A group decision making model considering both the additive consistency and group consensus of intuitionistic fuzzy preference relations. Computers and Industrial Engineering, 2016, 101, 227-242. | 3.4 | 85 |
| 194 | Group decision making based on incomplete multiplicative and fuzzy preference relations. Applied Soft Computing Journal, 2016, 48, 735-744. | 4.1 | 17 |
| 195 | Some power generalized aggregation operators based on the interval neutrosophic sets and their application to decision making. Journal of Intelligent and Fuzzy Systems, 2016, 30, 2517-2528. | 0.8 | 68 |
| 196 | A group decision-making model with interval multiplicative reciprocal matrices based on the geometric consistency index. Computers and Industrial Engineering, 2016, 101, 184-193. | 3.4 | 21 |
| 197 | A new type of preference relations: Fuzzy preference relations with self-confidence. , 2016, , . | | 5 |
| 198 | Checking and adjusting order-consistency of linguistic pairwise comparison matrices for getting transitive preference relations. OR Spectrum, 2016, 38, 769-787. | 2.1 | 8 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 199 | Deriving the priority weights from incomplete hesitant fuzzy preference relations based on multiplicative consistency. Applied Soft Computing Journal, 2016, 46, 37-59. | 4.1 | 38 |
| 200 | A two-stage linear goal programming approach to eliciting interval weights from additive interval fuzzy preference relations. Soft Computing, 2016, 20, 2721-2732. | 2.1 | 9 |
| 201 | A new distance measure for interval valued intuitionistic fuzzy sets and its application to group decision making problems with incomplete weights information. Applied Soft Computing Journal, 2016, 41, 120-134. | 4.1 | 94 |
| 202 | Uninorm trust propagation and aggregation methods for group decision making in social network with four tuple information. Knowledge-Based Systems, 2016, 96, 29-39. | 4.0 | 148 |
| 203 | Asymmetric Fuzzy Preference Relations Based on the Generalized Sigmoid Scale and Their Application in Decision Making Involving Risk Appetites. IEEE Transactions on Fuzzy Systems, 2016, 24, 741-756. | 6.5 | 21 |
| 204 | GDM-R: A new framework in R to support fuzzy group decision making processes. Information Sciences, 2016, 357, 161-181. | 4.0 | 32 |
| 205 | An optimization model of the acceptable consensus and its economic significance. Kybernetes, 2016, 45, 181-206. | 1.2 | 8 |
| 206 | Fusion of heterogeneous incomplete hesitant preference relations in group decision making. International Journal of Computational Intelligence Systems, 2016, 9, 245. | 1.6 | 21 |
| 207 | Deriving the priority weights from incomplete hesitant fuzzy preference relations in group decision making. Knowledge-Based Systems, 2016, 99, 71-78. | 4.0 | 148 |
| 208 | Consistency-based linear programming models for generating the priority vector from interval fuzzy preference relations. Applied Soft Computing Journal, 2016, 41, 247-264. | 4.1 | 30 |
| 209 | Interactive algorithms for improving incomplete linguistic preference relations based on consistency measures. Applied Soft Computing Journal, 2016, 42, 66-79. | 4.1 | 60 |
| 210 | Incomplete interval valued fuzzy preference relations. Information Sciences, 2016, 348, 15-24. | 4.0 | 23 |
| 211 | Group decision making with incomplete intuitionistic preference relations based on quadratic programming models. Computers and Industrial Engineering, 2016, 93, 162-170. | 3.4 | 20 |
| 212 | Improving Linguistic Pairwise Comparison Consistency via Linguistic Discrete Regions. IEEE Transactions on Fuzzy Systems, 2016, 24, 600-614. | 6.5 | 10 |
| 213 | A distance-based framework to deal with ordinal and additive inconsistencies for fuzzy reciprocal preference relations. Information Sciences, 2016, 328, 189-205. | 4.0 | 56 |
| 214 | An Acceptable Consistency-Based Framework for Group Decision Making with Intuitionistic Preference Relations. Group Decision and Negotiation, 2016, 25, 181-202. | 2.0 | 10 |
| 215 | Minimum Weighted Minkowski Distance Power Models for Intuitionistic Fuzzy Madm with Incomplete Weight Information. International Journal of Information Technology and Decision Making, 2017, 16, 1387-1408. | 2.3 | 35 |
| 216 | A Fuzzy Group Decision Making Model for Ordinal Peer Assessment. IEEE Transactions on Learning Technologies, 2017, 10, 247-259. | 2.2 | 36 |

| # | Article | IF | CITATIONS |
|-----|---|------|-----------|
| 217 | Personalized individual semantics in computing with words for supporting linguistic group decision making. An application on consensus reaching. Information Fusion, 2017, 33, 29-40. | 11.7 | 310 |
| 218 | A Fuzzy Group Decision Making and Its Application Based on Compatibility with Multiplicative Trapezoidal Fuzzy Preference Relations. International Journal of Fuzzy Systems, 2017, 19, 683-701. | 2.3 | 23 |
| 219 | Group Decision Making: Consensus Approaches Based on Soft Consensus Measures. Studies in Computational Intelligence, 2017, , 307-321. | 0.7 | 6 |
| 220 | Decision Making with Hesitant Fuzzy Preference Relation. Uncertainty and Operations Research, 2017, , 221-275. | 0.1 | Ο |
| 221 | A social ties-based approach for group decision-making problems with incomplete additive preference relations. Knowledge-Based Systems, 2017, 119, 68-86. | 4.0 | 120 |
| 222 | Evaluation of Renewable Energy Resources in Turkey using an integrated MCDM approach with linguistic interval fuzzy preference relations. Energy, 2017, 123, 149-163. | 4.5 | 144 |
| 223 | A method considering and adjusting individual consistency and group consensus for group decision making with incomplete linguistic preference relations. Applied Soft Computing Journal, 2017, 54, 322-346. | 4.1 | 39 |
| 224 | Deriving priority weights from intuitionistic multiplicative preference relations under group decision-making settings. Journal of the Operational Research Society, 2017, 68, 1582-1599. | 2.1 | 86 |
| 225 | Complexity for Megaprojects in the Energy Sector. Journal of Management in Engineering - ASCE, 2017, 33, . | 2.6 | 21 |
| 226 | Computing Interval Weights for Incomplete Pairwise-Comparison Matrices of Large Dimension—A Weak-Consistency-Based Approach. IEEE Transactions on Fuzzy Systems, 2017, 25, 1714-1728. | 6.5 | 12 |
| 227 | A consensus model for hesitant fuzzy preference relations and its application in water allocation management. Applied Soft Computing Journal, 2017, 58, 265-284. | 4.1 | 176 |
| 228 | Group consistency and group decision making under uncertain probabilistic hesitant fuzzy preference environment. Information Sciences, 2017, 414, 276-288. | 4.0 | 85 |
| 229 | A conjunctive multiple-criteria decision-making approach for cloud service supplier selection of manufacturing enterprise. Advances in Mechanical Engineering, 2017, 9, 168781401668626. | 0.8 | 52 |
| 230 | A group decision-making model based on incomplete comparative expressions with hesitant linguistic terms. Applied Soft Computing Journal, 2017, 59, 174-181. | 4.1 | 26 |
| 231 | A new approach for group decision making method with hesitant fuzzy preference relations. Knowledge-Based Systems, 2017, 127, 1-15. | 4.0 | 52 |
| 232 | A trust induced recommendation mechanism for reaching consensus in group decision making. Knowledge-Based Systems, 2017, 119, 221-231. | 4.0 | 142 |
| 233 | Group decision-making based on heterogeneous preference relations with self-confidence. Fuzzy Optimization and Decision Making, 2017, 16, 429-447. | 3.4 | 153 |
| 234 | A Natural Method for Ranking Objects from Hesitant Fuzzy Preference Relations. International Journal of Information Technology and Decision Making, 2017, 16, 1611-1646. | 2.3 | 21 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 235 | Comparing two approaches to team building: a performance measurement evaluation. Team Performance Management, 2017, 23, 333-351. | 0.6 | 11 |
| 236 | A consistency-driven approach to set personalized numerical scales for hesitant fuzzy linguistic preference relations. , 2017, , . | | 2 |
| 237 | Computing random consistency indices and assessing priority vectors reliability. Information Sciences, 2017, 420, 532-542. | 4.0 | 31 |
| 238 | Entropy-based weights on decision makers in group decision-making setting with hybrid preference representations. Applied Soft Computing Journal, 2017, 60, 737-749. | 4.1 | 86 |
| 239 | Improving the additive and multiplicative consistency of hesitant fuzzy linguistic preference relations. Journal of Intelligent and Fuzzy Systems, 2017, 33, 3677-3693. | 0.8 | 12 |
| 240 | Information granulation of linguistic information as a basis for improving consensus in group decision making. , 2017, , . | | 0 |
| 241 | Multiple attribute group decision making based on interval type-2 fuzzy cross-entropy and ranking value. , 2017, , . | | 1 |
| 242 | Expertise-based ranking of experts: An assessment level approach. Fuzzy Sets and Systems, 2017, 315, 44-56. | 1.6 | 14 |
| 243 | Ubiquitous Hotel Recommendation Using a Fuzzy-Weighted-Average and Backpropagation-Network Approach. International Journal of Intelligent Systems, 2017, 32, 316-341. | 3.3 | 11 |
| 244 | Limited Rationality and Its Quantification Through the Interval Number Judgments With Permutations. IEEE Transactions on Cybernetics, 2017, 47, 4025-4037. | 6.2 | 47 |
| 245 | Discriminative aggregation operators for multi criteria decision making. Applied Soft Computing Journal, 2017, 52, 1058-1069. | 4.1 | 9 |
| 246 | Rational fuzzy and sequential fuzzy choice. Fuzzy Sets and Systems, 2017, 315, 76-98. | 1.6 | 11 |
| 247 | An alternative calculation of the consensus degree in group decision making problems. Procedia Computer Science, 2017, 122, 735-742. | 1.2 | 6 |
| 248 | Strategic weight manipulation in multiple attribute decision making in an incomplete information context. , 2017, , . | | 6 |
| 249 | Confidence based consensus model for intuitionistic fuzzy preference relations. , 2017, , . | | 1 |
| 250 | An improvement of multiplicative consistency of reciprocal preference relations: A framework of granular computing. , 2017, , . | | 6 |
| 251 | On Consistency Test Method of Expert Opinion in Ecological Security Assessment. International Journal of Environmental Research and Public Health, 2017, 14, 1012. | 1.2 | 4 |
| 252 | Atanassov's intuitionistic fuzzy risk estimation of the ship system failures based on the expert judgments. , 2017, , . | | 0 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 253 | Hyperbolic scales involving appetites-based intuitionistic multiplicative preference relations for group decision making. Information Sciences, 2018, 451-452, 310-325. | 4.0 | 13 |
| 254 | Fuzzy rankings for preferences modeling in group decision making. International Journal of Intelligent Systems, 2018, 33, 1555-1570. | 3.3 | 22 |
| 255 | Granulating linguistic information in decision making under consensus and consistency. Expert Systems With Applications, 2018, 99, 83-92. | 4.4 | 107 |
| 256 | Utilizing the Hierarchy Structural Fuzzy Analytical Network Process Model to Evaluate Critical Elements of Marketing Strategic Alliance Development in Mobile Telecommunication Industry. Group Decision and Negotiation, 2018, 27, 251-284. | 2.0 | 20 |
| 257 | Personalized individual semantics based on consistency in hesitant linguistic group decision making with comparative linguistic expressions. Knowledge-Based Systems, 2018, 145, 156-165. | 4.0 | 143 |
| 258 | Completing 2-tuple linguistic preference relations based on upper bound condition. Soft Computing, 2018, 22, 6215-6227. | 2.1 | 3 |
| 259 | A new emergency decision support methodology based on multi-source knowledge in 2-tuple linguistic model. Knowledge-Based Systems, 2018, 144, 77-87. | 4.0 | 33 |
| 260 | A group decision making model based on an inconsistency index of interval multiplicative reciprocal matrices. Knowledge-Based Systems, 2018, 145, 67-76. | 4.0 | 30 |
| 261 | Deriving heterogeneous experts weights from incomplete linguistic preference relations based on uninorm consistency. Knowledge-Based Systems, 2018, 150, 150-165. | 4.0 | 24 |
| 262 | Analyzing Saaty's consistency test in pairwise comparison method: a perspective based on linguistic and numerical scale. Soft Computing, 2018, 22, 1933-1943. | 2.1 | 6 |
| 263 | The additive consistency measure of fuzzy reciprocal preference relations. International Journal of Machine Learning and Cybernetics, 2018, 9, 1141-1152. | 2.3 | 48 |
| 264 | A fuzzy group decision making model with trapezoidal fuzzy preference relations based on compatibility measure and COWGA operator. Applied Intelligence, 2018, 48, 46-67. | 3.3 | 19 |
| 265 | Probability Calculation and Element Optimization of Probabilistic Hesitant Fuzzy Preference Relations Based on Expected Consistency. IEEE Transactions on Fuzzy Systems, 2018, 26, 1367-1378. | 6.5 | 79 |
| 266 | A Feedback Mechanism Based on Granular Computing to Improve Consensus in GDM. Studies in Fuzziness and Soft Computing, 2018, , 371-390. | 0.6 | 3 |
| 267 | Between a rock and a hard place of geopolitically sensitive threats – critical incidents and decision inertia. Behavioral Sciences of Terrorism and Political Aggression, 2018, 10, 207-224. | 0.7 | 5 |
| 268 | Using Group Decision Making Methods to Extract Experts Knowledge. Advances in Intelligent Systems and Computing, 2018, , 566-577. | 0.5 | 0 |
| 269 | Fuzzy Group Decision Making With Incomplete Information Guided by Social Influence. IEEE Transactions on Fuzzy Systems, 2018, 26, 1704-1718. | 6.5 | 238 |
| 270 | A decision-making model based on interval additive reciprocal matrices with additive approximation-consistency. Information Sciences, 2018, 422, 161-176. | 4.0 | 31 |

| # | Article | IF | CITATIONS |
|-----|--|------|-----------|
| 271 | Consistency of hesitant fuzzy linguistic preference relations: An interval consistency index. Information Sciences, 2018, 432, 347-361. | 4.0 | 106 |
| 272 | On priority weights and consistency for incomplete hesitant fuzzy preference relations. Knowledge-Based Systems, 2018, 143, 115-126. | 4.0 | 109 |
| 273 | A novel group decision-making model based on triangular neutrosophic numbers. Soft Computing, 2018, 22, 6629-6643. | 2.1 | 40 |
| 274 | A goal programming model for incomplete interval additive reciprocal matrices under approximate consistency. , 2018, , . | | 1 |
| 275 | Supplier selection and consistency level measurement of decision maker using AHP method and expertise level model. MATEC Web of Conferences, 2018, 204, 02013. | 0.1 | 0 |
| 276 | A new influence based network for opinion propagation in social network based scenarios. Procedia Computer Science, 2018, 139, 329-337. | 1.2 | 6 |
| 277 | Measuring inconsistency and deriving priorities from fuzzy pairwise comparison matrices using the knowledge-based consistency index. Knowledge-Based Systems, 2018, 162, 147-160. | 4.0 | 29 |
| 278 | The optimization-based aggregation and consensus with minimum-cost in group decision making under incomplete linguistic distribution context. Knowledge-Based Systems, 2018, 162, 92-102. | 4.0 | 74 |
| 279 | Hesitant Probabilistic Multiplicative Preference Relations in Group Decision Making. Applied Sciences (Switzerland), 2018, 8, 398. | 1.3 | 40 |
| 280 | Evaluation and Ranking of Risk Factors in Transnational Public–Private Partnerships Projects: Case Study Based on the Intuitionistic Fuzzy Analytic Hierarchy Process. Journal of Infrastructure Systems, 2018, 24, . | 1.0 | 30 |
| 281 | An emergency decision making method based on the multiplicative consistency of probabilistic linguistic preference relations. International Journal of Machine Learning and Cybernetics, 2019, 10, 1613-1629. | 2.3 | 71 |
| 282 | A social network based approach for consensus achievement in multiperson decision making. Information Fusion, 2019, 47, 72-87. | 11.7 | 152 |
| 283 | Flexibility Degree of Fuzzy Numbers and its Implication to a Group-Decision-Making Model. IEEE Transactions on Cybernetics, 2019, 49, 4054-4065. | 6.2 | 25 |
| 284 | A Consensus Model for Large-Scale Linguistic Group Decision Making With a Feedback Recommendation Based on Clustered Personalized Individual Semantics and Opposing Consensus Groups. IEEE Transactions on Fuzzy Systems, 2019, 27, 221-233. | 6.5 | 227 |
| 285 | Consensus Building With Individual Consistency Control in Group Decision Making. IEEE Transactions on Fuzzy Systems, 2019, 27, 319-332. | 6.5 | 56 |
| 286 | Interval Type-2 Fuzzy Combined Ranking Method. Uncertainty and Operations Research, 2019, , 57-84. | 0.1 | 0 |
| 287 | Stable two-sided matching decision making with incomplete fuzzy preference relations: A disappointment theory based approach. Applied Soft Computing Journal, 2019, 84, 105730. | 4.1 | 45 |
| 288 | Social network group decision making: Managing self-confidence-based consensus model with the dynamic importance degree of experts and trust-based feedback mechanism. Information Sciences, 2019, 505, 215-232. | 4.0 | 110 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 289 | Deriving priority weights from intuitionistic fuzzy multiplicative preference relations. International Journal of Intelligent Systems, 2019, 34, 2937-2969. | 3.3 | 13 |
| 291 | Integrating a consensus-reaching mechanism with bounded confidences into failure mode and effect analysis under incomplete context. Knowledge-Based Systems, 2019, 183, 104873. | 4.0 | 44 |
| 292 | An Optimization-Based Approach to Social Network Group Decision Making with an Application to Earthquake Shelter-Site Selection. International Journal of Environmental Research and Public Health, 2019, 16, 2740. | 1.2 | 4 |
| 293 | Direct Iterative Procedures for Consensus Building with Additive Preference Relations Based on the Discrete Assessment Scale. Group Decision and Negotiation, 2019, 28, 1167-1191. | 2.0 | 10 |
| 294 | The exploration of fuzzy linguistic research: A scientometric review based on CiteSpace. Journal of Intelligent and Fuzzy Systems, 2019, 37, 3655-3669. | 0.8 | 13 |
| 295 | Integer Programming Modeling on Group Decision Making With Incomplete Hesitant Fuzzy Linguistic Preference Relations. IEEE Access, 2019, 7, 136867-136881. | 2.6 | 3 |
| 296 | Dealing with incomplete information in linguistic group decision making by means of Interval Typeâ€2 Fuzzy Sets. International Journal of Intelligent Systems, 2019, 34, 1261-1280. | 3.3 | 27 |
| 297 | A decision variable-based combinatorial optimization approach for interval-valued intuitionistic fuzzy MAGDM. Information Sciences, 2019, 484, 197-218. | 4.0 | 19 |
| 298 | Consensus Opinion Model in Online Social Networks Based on Influential Users. IEEE Access, 2019, 7, 28436-28451. | 2.6 | 9 |
| 299 | A Multi-Objective Service Selection Method Based on Ant Colony Optimization for QoE Restrictions in the Internet of Things. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 342-353. | 0.2 | 2 |
| 300 | Water allocation analysis of the Zhanghe River basin using the Graph Model for Conflict Resolution with incomplete fuzzy preferences. Sustainability, 2019, 11, 1099. | 1.6 | 16 |
| 301 | Group Decision Making Based on a Framework of Granular Computing for Multi-Criteria and Linguistic Contexts. IEEE Access, 2019, 7, 54670-54681. | 2.6 | 18 |
| 302 | A bibliometric analysis of aggregation operators. Applied Soft Computing Journal, 2019, 81, 105488. | 4.1 | 64 |
| 303 | An Analysis on the Influence of Chinese "New Four Inventions―Under the Incomplete Hybrid Probabilistic Linguistic Environment. International Journal of Fuzzy Systems, 2019, 21, 1349-1366. | 2.3 | 18 |
| 304 | Are incomplete and self-confident preference relations better in multicriteria decision making? A simulation-based investigation. Information Sciences, 2019, 492, 40-57. | 4.0 | 36 |
| 305 | Expected consistency-based emergency decision making with incomplete probabilistic linguistic preference relations. Knowledge-Based Systems, 2019, 176, 15-28. | 4.0 | 98 |
| 306 | Attitudinal choice models with applications in human decision making. International Journal of Intelligent Systems, 2019, 34, 1524-1554. | 3.3 | 3 |
| 307 | Consensus-Based Multi-Person Decision Making with Incomplete Fuzzy Preference Relations Using Product Transitivity. Mathematics, 2019, 7, 185. | 1.1 | 5 |

| # | Article | IF | CITATIONS |
|-----|---|------|-----------|
| 308 | A Bayesian approach to incomplete fuzzy reciprocal preference relations in consensus reaching process and its application in project performance evaluations. Journal of Intelligent and Fuzzy Systems, 2019, 37, 1415-1434. | 0.8 | 3 |
| 309 | Expert Selection for Humanitarian Projects Development: A Group Decision Making approach with Incomplete Information Relations IFAC-PapersOnLine, 2019, 52, 1943-1948. | 0.5 | 5 |
| 310 | Revisiting inconsistent judgments for incomplete fuzzy linguistic preference relations: Algorithms to identify and rectify ordinal inconsistencies. Knowledge-Based Systems, 2019, 163, 305-319. | 4.0 | 30 |
| 311 | A fuzzy decision tool to evaluate the sustainable performance of suppliers in an agrifood value chain. Computers and Industrial Engineering, 2019, 127, 196-212. | 3.4 | 89 |
| 312 | An overview on managing additive consistency of reciprocal preference relations for consistency-driven decision making and fusion: Taxonomy and future directions. Information Fusion, 2019, 52, 143-156. | 11.7 | 164 |
| 313 | Analysis of self-confidence indices-based additive consistency for fuzzy preference relations with self-confidence and its application in group decision making. International Journal of Intelligent Systems, 2019, 34, 920-946. | 3.3 | 37 |
| 314 | A PSO-based group decision making model with multiplicative reciprocal matrices under flexibility. Soft Computing, 2019, 23, 10901-10910. | 2.1 | 11 |
| 315 | Consensus efficiency in group decision making: A comprehensive comparative study and its optimal design. European Journal of Operational Research, 2019, 275, 580-598. | 3.5 | 239 |
| 316 | The graph model for conflict resolution with incomplete fuzzy reciprocal preference relations. Fuzzy Sets and Systems, 2019, 377, 52-70. | 1.6 | 24 |
| 317 | Backgrounds and Literature Review. Uncertainty and Operations Research, 2019, , 3-31. | 0.1 | 0 |
| 318 | Preference Analysis and Applications Based on EHFLTSs. Uncertainty and Operations Research, 2019, , 107-140. | 0.1 | 0 |
| 319 | Measuring and reaching consensus in group decision making with the linguistic computing model based on discrete fuzzy numbers. Applied Soft Computing Journal, 2019, 77, 135-154. | 4.1 | 15 |
| 320 | A Direct Consistency Improvement Method for the Probability-Hesitant Analytic Hierarchy Process. IEEE Access, 2019, 7, 9445-9458. | 2.6 | 10 |
| 321 | Managing incomplete preferences and consistency improvement in hesitant fuzzy linguistic preference relations with applications in group decision making. Information Fusion, 2019, 51, 19-29. | 11.7 | 43 |
| 322 | Discussing incomplete 2-tuple fuzzy linguistic preference relations in multi-granular linguistic MCGDM with unknown weight information. Soft Computing, 2019, 23, 2015-2032. | 2.1 | 50 |
| 323 | Exploiting the priority weights from interval linguistic fuzzy preference relations. Soft Computing, 2019, 23, 583-597. | 2.1 | 22 |
| 324 | Deriving the priority weights from multiplicative consistent single-valued neutrosophic preference relations. Neural Computing and Applications, 2019, 31, 6659-6683. | 3.2 | 11 |
| 325 | On extension of multiplicative consistency to interval fuzzy preference relations. Operational Research, 2019, 19, 783-815. | 1.3 | 10 |

| # | Article | IF | CITATIONS |
|-----|---|------|-----------|
| 326 | Functional relations and Spearman correlation between consistency indices. Journal of the Operational Research Society, 2020, 71, 301-311. | 2.1 | 31 |
| 327 | Goal programming models for incomplete interval additive reciprocal preference relations with permutations. Granular Computing, 2020, 5, 373-386. | 4.4 | 8 |
| 328 | Managing personalized individual semantics and consensus in linguistic distribution large-scale group decision making. Information Fusion, 2020, 53, 20-34. | 11.7 | 140 |
| 329 | Flexible Linguistic Expressions and Consensus Reaching With Accurate Constraints in Group Decision-Making. IEEE Transactions on Cybernetics, 2020, 50, 2488-2501. | 6.2 | 82 |
| 330 | Linguistic Distribution-Based Optimization Approach for Large-Scale GDM With Comparative Linguistic Information: An Application on the Selection of Wastewater Disinfection Technology. IEEE Transactions on Fuzzy Systems, 2020, 28, 376-389. | 6.5 | 64 |
| 331 | Expected Convergence Rate to Consensus in Asymmetric Networks: Analysis and Distributed Estimation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 972-987. | 5.9 | 3 |
| 332 | Optimizing consistency and consensus improvement process for hesitant fuzzy linguistic preference relations and the application in group decision making. Information Fusion, 2020, 56, 114-127. | 11.7 | 32 |
| 333 | A two-stage dynamic influence model-achieving decision-making consensus within large scale groups operating with incomplete information. Knowledge-Based Systems, 2020, 189, 105132. | 4.0 | 58 |
| 334 | Estimating incomplete information in group decision making: A framework of granular computing. Applied Soft Computing Journal, 2020, 86, 105930. | 4.1 | 43 |
| 335 | Evaluation of ship's green degree using a novel hybrid approach combining group fuzzy entropy and cloud technique for the order of preference by similarity to the ideal solution theory. Clean Technologies and Environmental Policy, 2020, 22, 493-512. | 2.1 | 52 |
| 336 | Restoring incomplete PUMLPRs for evaluating the management way of online public opinion. Information Sciences, 2020, 516, 72-88. | 4.0 | 12 |
| 337 | A consensus model for group decision making under additive reciprocal matrices with flexibility. Fuzzy Sets and Systems, 2020, 398, 61-77. | 1.6 | 13 |
| 338 | An inconsistency index of interval additive reciprocal matrices with application to group decision making. Journal of Data Information and Management, 2020, 2, 201-213. | 1.6 | 3 |
| 339 | Trust based group decision making in environments with extreme uncertainty. Knowledge-Based Systems, 2020, 191, 105168. | 4.0 | 18 |
| 340 | Decision-making model with fuzzy preference relations based on consistency local adjustment strategy and DEA. Neural Computing and Applications, 2020, 32, 11607-11620. | 3.2 | 19 |
| 341 | A New Aggregation Operator For Intuitionistic Fuzzy Sets With Applications In The Risk Estimation And Decision Making Problem. , 2020, , . | | 2 |
| 342 | Consistency Analysis and Priority Weights for Pythagorean Fuzzy Preference Relations. IEEE Access, 2020, 8, 89106-89116. | 2.6 | 3 |
| 343 | Preference-based resource reservation method for resource allocation in full distributed systems. Multiagent and Grid Systems, 2020, 15, 359-374. | 0.5 | 0 |

| # | Article | IF | CITATIONS |
|-----|---|------|-----------|
| 344 | Integrating Continual Personalized Individual Semantics Learning in Consensus Reaching in Linguistic Group Decision Making. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 1525-1536. | 5.9 | 59 |
| 345 | Sustainable Decision Making Using a Consensus Model for Consistent Hesitant Fuzzy Preference Relations—Water Allocation Management Case Study. Symmetry, 2020, 12, 1957. | 1.1 | 1 |
| 346 | Research on Quantitative Evaluation of Power Regulation Ability of VSPSU. , 2020, , . | | 0 |
| 347 | Prediction of Knowledge Management for Success of Franchise Hospitality in a Post-Pandemic Economy. Sustainability, 2020, 12, 8755. | 1.6 | 15 |
| 348 | Multidimensional Fuzzy Sets. IEEE Transactions on Fuzzy Systems, 2021, 29, 2195-2208. | 6.5 | 14 |
| 349 | Managing classification-based consensus in social network group decision making: An optimization-based approach with minimum information loss. Information Fusion, 2020, 63, 74-87. | 11.7 | 35 |
| 350 | Group decision making based on acceptable multiplicative consistency of hesitant fuzzy preference relations. Information Sciences, 2020, 524, 77-96. | 4.0 | 33 |
| 351 | Hesitant fuzzy linguistic correlation coefficient and its applications in group decision making. International Journal of Fuzzy Systems, 2020, 22, 1748-1759. | 2.3 | 6 |
| 352 | Optimal Interaction Priority Calculation From Hesitant Fuzzy Preference Relations Based on the Monte Carlo Simulation Method for the Acceptable Consistency and Consensus. IEEE Transactions on Cybernetics, 2021, 51, 5871-5882. | 6.2 | 12 |
| 353 | Public Opinion Polarization by Individual Revenue from the Social Preference Theory. International Journal of Environmental Research and Public Health, 2020, 17, 946. | 1.2 | 28 |
| 354 | Presentation of preferences in multi-criterional tasks of decision-making. Journal of Physics: Conference Series, 2020, 1441, 012137. | 0.3 | 6 |
| 355 | Personalized individual semantics-based approach for linguistic failure modes and effects analysis with incomplete preference information. IISE Transactions, 2020, 52, 1275-1296. | 1.6 | 85 |
| 356 | An overview on feedback mechanisms with minimum adjustment or cost in consensus reaching in group decision making: Research paradigms and challenges. Information Fusion, 2020, 60, 65-79. | 11.7 | 219 |
| 357 | Decision-Making Models Based on Incomplete Hesitant Fuzzy Linguistic Preference Relation With Application to Site Selection of Hydropower Stations. IEEE Transactions on Engineering Management, 2022, 69, 904-915. | 2.4 | 13 |
| 358 | Decision making on post-disaster rescue routing problems from the rescue efficiency perspective. European Journal of Operational Research, 2020, 286, 321-335. | 3.5 | 28 |
| 359 | Group Decision Making Based on Flexibility Degree of Fuzzy Numbers Under a Confidence Level. IEEE Transactions on Fuzzy Systems, 2021, 29, 1640-1653. | 6.5 | 6 |
| 360 | Linguistic Distribution and Priority-Based Approximation to Linguistic Preference Relations With Flexible Linguistic Expressions in Decision Making. IEEE Transactions on Cybernetics, 2021, 51, 649-659. | 6.2 | 45 |
| 361 | Additive and Multiplicative Consistency Modeling for Incomplete Linear Uncertain Preference Relations and Its Weight Acquisition. IEEE Transactions on Fuzzy Systems, 2021, 29, 805-819. | 6.5 | 15 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 362 | Managing Ignorance Elements and Personalized Individual Semantics Under Incomplete Linguistic Distribution Context in Group Decision Making. Group Decision and Negotiation, 2021, 30, 97-118. | 2.0 | 64 |
| 363 | A cyclic dynamic trust-based consensus model for large-scale group decision making with probabilistic linguistic information. Applied Soft Computing Journal, 2021, 100, 106937. | 4.1 | 52 |
| 364 | Consistency-index-driven group decision making under the environment of triangular fuzzy numbers. Soft Computing, 2021, 25, 2069-2083. | 2.1 | 3 |
| 365 | Two new methods for decision-making with incomplete reciprocal fuzzy preference relations based on additive consistency. International Journal of Modelling and Simulation, 2021, 41, 24-38. | 2.3 | 0 |
| 366 | Modeling Personalized Individual Semantics and Consensus in Comparative Linguistic Expression Preference Relations With Self-Confidence: An Optimization-Based Approach. IEEE Transactions on Fuzzy Systems, 2021, 29, 627-640. | 6.5 | 70 |
| 367 | Quantitative Dominance-Based Neighborhood Rough Sets via Fuzzy Preference Relations. IEEE Transactions on Fuzzy Systems, 2021, 29, 515-529. | 6.5 | 24 |
| 368 | An Overview on Recent Researches of Uncertain Group Decision Making: Methodology, Framework and Development. International Journal of Information Technology and Decision Making, 2021, 20, 165-198. | 2.3 | 5 |
| 369 | Consistency-Driven Methodology to Manage Incomplete Linguistic Preference Relation: A Perspective Based on Personalized Individual Semantics. IEEE Transactions on Cybernetics, 2022, 52, 6170-6180. | 6.2 | 9 |
| 370 | A Distribution of Information Granularity to Deal With Inconsistency in Multi-Criteria and Heterogeneous Group Decision Making. , 0, , . | | 1 |
| 371 | A Dynamic Feedback Mechanism With Attitudinal Consensus Threshold for Minimum Adjustment Cost in Group Decision Making. IEEE Transactions on Fuzzy Systems, 2022, 30, 1287-1301. | 6.5 | 62 |
| 372 | Complex intuitionistic fuzzy preference relations and their applications in individual and group decisionâ€making problems. International Journal of Intelligent Systems, 2021, 36, 1800-1830. | 3.3 | 30 |
| 373 | Comprehensive minimum cost models for large scale group decision making with consistent fuzzy preference relations. Knowledge-Based Systems, 2021, 215, 106780. | 4.0 | 63 |
| 374 | Optimal improvement of the best and worst consistency levels for interval additive preference relations. Information Sciences, 2021, 553, 154-171. | 4.0 | 4 |
| 375 | On the Analytic Hierarchy Process Structure in Group Decision-Making Using Incomplete Fuzzy Information with Applications. Symmetry, 2021, 13, 609. | 1.1 | 28 |
| 376 | A group consensus-based travel destination evaluation method with online reviews. Applied Intelligence, 2022, 52, 1306-1324. | 3.3 | 35 |
| 377 | Ordering Artificial Intelligence Based Recommendations to Tackle the SDGs with a Decision-Making Model Based on Surveys. Sustainability, 2021, 13, 6038. | 1.6 | 9 |
| 378 | Local consistency adjustment strategy and DEA $\hat{a} \in \hat{a}$ driven interval type-2 trapezoidal fuzzy decision-making model and its application for fog-haze factor assessment problem. Applied Intelligence, 0, , 1. | 3.3 | 2 |
| 379 | The evaluation performance for commercial banks by intuitionistic fuzzy numbers: the case of Spain. Soft Computing, 2021, 25, 9061-9075. | 2.1 | 8 |

| # | Article | IF | Citations |
|-----|---|------|-----------|
| 380 | A remote sensing satellite observation scheme evaluation method based on granular computing of intuitionistic linguistic preference relation. Annals of Operations Research, 0, , 1. | 2.6 | 3 |
| 381 | Integrating an Extended Outranking-TOPSIS Method with Probabilistic Linguistic Term Sets for Multiattribute Group Decision-Making. Complexity, 2021, 2021, 1-19. | 0.9 | 0 |
| 382 | An Approach to Determine Best Cutting-points in Group Decision Making Problems with Information Granules. , 2021, , . | | 1 |
| 383 | Priority weights acquisition of linear uncertain preference relations and its application in the ranking of online shopping platforms. Applied Soft Computing Journal, 2021, 105, 107292. | 4.1 | 4 |
| 384 | A Quantification Approach to Flexibility Degrees of Fuzzy Numbers and Its Application to Group Decision Making. International Journal of Fuzzy Systems, 2022, 24, 355-370. | 2.3 | 3 |
| 385 | Symmetric projection group approach for promoting homogeneity in the analytic hierarchy process. Computers and Operations Research, 2021, 133, 105343. | 2.4 | 6 |
| 387 | A decision-making framework for evaluating appropriate business blockchain platforms using multiple preference formats and VIKOR. Information Sciences, 2021, 571, 337-357. | 4.0 | 32 |
| 388 | Optimization of throughput for free space optical communication system in presence of atmospheric turbulence and pointing error. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 3423-3439. | 3.3 | 4 |
| 389 | A Linguistic Information Granulation Model and Its Penalty Function-Based Co-Evolutionary PSO Solution Approach for Supporting GDM with Distributed Linguistic Preference Relations. Information Fusion, 2022, 77, 118-132. | 11.7 | 11 |
| 390 | Consistency Improvement With a Feedback Recommendation in Personalized Linguistic Group Decision Making. IEEE Transactions on Cybernetics, 2022, 52, 10052-10063. | 6.2 | 7 |
| 391 | Intuitionistic Fuzzy Assessment of Aggregated Quality of Life Index. Advances in Intelligent Systems and Computing, 2021, , 174-182. | 0.5 | 2 |
| 394 | Pairwise Comparison Matrices in Decision-Making. Lecture Notes in Economics and Mathematical Systems, 2020, , 17-65. | 0.3 | 5 |
| 395 | A New Method for Group Decision Making Using Group Recommendations Based on Interval Fuzzy Preference Relations and Consistency Matrices. Lecture Notes in Computer Science, 2014, , 311-320. | 1.0 | 1 |
| 396 | Pairwise Comparison Matrices in Decision Making. Lecture Notes in Economics and Mathematical Systems, 2015, , 29-90. | 0.3 | 1 |
| 397 | GDM-VieweR: A New Tool in R to Visualize the Evolution of Fuzzy Consensus Processes. Communications in Computer and Information Science, 2015, , 319-332. | 0.4 | 1 |
| 398 | Consistency and Consensus of Intuitionistic Fuzzy Preference Relations in Group Decision Making. Studies in Fuzziness and Soft Computing, 2016, , 189-206. | 0.6 | 3 |
| 399 | Using Visualization Tools to Guide Consensus in Group Decision Making. Lecture Notes in Computer Science, 2007, , 77-85. | 1.0 | 4 |
| 400 | Reconstruction Methods for Incomplete Fuzzy Preference Relations: A Numerical Comparison. Lecture Notes in Computer Science, 2007, , 86-93. | 1.0 | 4 |

| # 401 | ARTICLE Preferences and Consistency Issues in Group Decision Making. , 2008, , 219-237. | IF | CITATIONS |
|----------|---|-----|-----------|
| 402 | Applying Linguistic OWA Operators in Consensus Models under Unbalanced Linguistic Information. Studies in Fuzziness and Soft Computing, 2011, , 167-186. | 0.6 | 11 |
| 403 | Analysis of the consistency and consensus for group decision-making with interval-valued intuitionistic fuzzy preference relations. Computational and Applied Mathematics, 2020, 39, 1. | 1.0 | 4 |
| 404 | Large group decision-making incorporating decision risk and risk attitude: A statistical approach. Information Sciences, 2020, 533, 120-137. | 4.0 | 26 |
| 405 | Fuzzy Methods in Risk Estimation of the Ship System Failures Based on the Expert Judgments. Journal of KONBiN, 2017, 43, 393-403. | 0.1 | 6 |
| 406 | A New Model for Interactive Group Decision Making with Intuitionistic Fuzzy Preference Relations. Informatica, 2016, 27, 911-928. | 1.5 | 16 |
| 407 | Personalized individual semantics based approach to MAGDM with the linguistic preference information on alternatives. International Journal of Computational Intelligence Systems, 2018, 11, 496. | 1.6 | 9 |
| 408 | Group Decision Making with Incomplete Reciprocal Preference Relations Based on Multiplicative Consistency. International Journal of Computational Intelligence Systems, 2018, 11, 1030. | 1.6 | 6 |
| 409 | A Fuzzy MCDM Approach to Evaluate Green Suppliers. International Journal of Computational Intelligence Systems, 2011, 4, 894. | 1.6 | 11 |
| 410 | Assigning Method for Decision Power Based on Linguisitc 2-tuple Judgment Matrices. Journal of Software, 2011, 6, . | 0.6 | 2 |
| 411 | Automated Group Decision Support Systems Under Uncertainty: Trends and Future Research. International Journal of Computational Intelligence Research, 2008, 4, . | 0.3 | 1 |
| 413 | A Consensus-based Approach for Team Allocations: the Case of Logistics in Campania Region. Complex Systems Informatics and Modeling Quarterly, 2016, , 12-30. | 0.5 | 2 |
| 414 | Multi criteria decision-making for distributed energy system based on multi-source heterogeneous data. Energy, 2022, 239, 122250. | 4.5 | 8 |
| 415 | AN INTERACTIVE SUPPORT SYSTEM TO AID EXPERTS TO EXPRESS CONSISTENT PREFERENCES. , 2006, , . | | 2 |
| 416 | On Consensus Measures in Fuzzy Group Decision Making. Lecture Notes in Computer Science, 2008, , 86-97. | 1.0 | 9 |
| 417 | A Consensus Reaching Model for Web 2.0 Communities. Lecture Notes in Computer Science, 2009, , 247-258. | 1.0 | 2 |
| 419 | Decision Making Models and Approaches Based on Intuitionistic Preference Relations. , 2012, , 189-248. | | 1 |
| 420 | A new integrated group decision making framework with linguistic interval fuzzy preference relations. , 2013, , . | | 0 |

| # | Article | IF | CITATIONS |
|-----|--|------|-----------|
| 421 | Incomplete preference matrix with elements from an Alo-group and its application to ranking of alternatives. , 0, , . | | 0 |
| 422 | A GDM Method Based on Granular Computing for Academic Library Management. Studies in Big Data, 2015, , 265-284. | 0.8 | 0 |
| 423 | Estimating Unknown Values in Reciprocal Intuitionistic Preference Relations via Asymmetric Fuzzy Preference Relations. Lecture Notes in Computer Science, 2015, , 66-77. | 1.0 | 0 |
| 424 | Consensus with Preference Relations. , 2016, , 49-76. | | Ο |
| 425 | Generating Recommendations in GDM with an Allocation of Information Granularity. Advances in Intelligent Systems and Computing, 2018, , 211-222. | 0.5 | 0 |
| 426 | New transitivity property of intuitionistic fuzzy multiplicative preference relation and its application in missing value estimation. Annals of Fuzzy Mathematics and Informatics, 2018, 16, 71-86. | 0.7 | 0 |
| 427 | Applications in Various Decision Problems. , 2019, , 141-209. | | 0 |
| 428 | Consistency-Driven Methodology. , 2019, , 107-140. | | 0 |
| 429 | Consistency of Interval-Like Reciprocal Preference Relations. , 2019, , 67-106. | | 0 |
| 430 | Personalized Linguistic Information: A Framework of Granular Computing. , 0, , . | | 1 |
| 431 | A Variance-Based Consensus Degree in Group Decision Making Problems. , 2019, , . | | 0 |
| 432 | Managing Consistency and Consensus Issues in Group Decision-Making with Self-Confident Additive Preference Relations and Without Feedback: A Nonlinear Optimization Method. Group Decision and Negotiation, 2022, 31, 213-240. | 2.0 | 10 |
| 433 | A New Clustering Algorithm With Preference Adjustment Cost to Reduce the Cooperation Complexity in Large-Scale Group Decision Making. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5271-5283. | 5.9 | 13 |
| 434 | Fuzzy clustering with optimization for collaborative filtering-based recommender systems. Journal of Ambient Intelligence and Humanized Computing, 2022, 13, 4189-4206. | 3.3 | 2 |
| 435 | Group Decision Making for Advanced Manufacturing Technology Selection Using the Choquet Integral. , 0, , 1115-1134. | | 0 |
| 436 | Group Decision Making for Advanced Manufacturing Technology Selection Using the Choquet Integral. , 0, , 193-212. | | 0 |
| 437 | A decision-making model with sequential incomplete additive pairwise comparisons. Knowledge-Based Systems, 2022, 236, 107766. | 4.0 | 5 |
| 438 | Transitive full covers of incomplete preference relations. Information Fusion, 2022, 80, 44-55. | 11.7 | 0 |

| # | Article | IF | CITATIONS |
|-----|--|------|-----------|
| 439 | A Consensus-Reaching Approach to the Evaluation of Product Design Alternatives with Multiple Preference Structures. Computational Intelligence and Neuroscience, 2021, 2021, 1-16. | 1.1 | 2 |
| 440 | 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. | 2.0 | 1 |
| 441 | A clustering and fusion method for large group decision making with double information and heterogeneous experts. Soft Computing, 2022, 26, 2451-2463. | 2.1 | 10 |
| 442 | A personalized individual semantics-based multi-attribute group decision making approach with flexible linguistic expression. Expert Systems With Applications, 2022, 192, 116392. | 4.4 | 24 |
| 443 | Deriving the personalized individual semantics of linguistic information from flexible linguistic preference relations. Information Fusion, 2022, 81, 154-170. | 11.7 | 14 |
| 444 | A Granular Consensus Approach With Minimum Adjustment for Multi-criteria Group Decision Making. , 2020, , . | | 3 |
| 445 | A consensus building model in group decision making with non-reciprocal fuzzy preference relations. Complex & Intelligent Systems, 2022, 8, 3231-3245. | 4.0 | 4 |
| 446 | Two different approaches for consistency of intuitionistic multiplicative preference relation using directed graph. Soft Computing, 2022, 26, 4653-4671. | 2.1 | 3 |
| 447 | A Clustering Method with Historical Data to Support Large-Scale Consensus-Reaching Process in Group Decision-Making. International Journal of Computational Intelligence Systems, 2022, 15, 1. | 1.6 | 9 |
| 448 | Novel consistency and consensus of generalized intuitionistic fuzzy preference relations with application in group decision making. Applied Intelligence, 2022, 52, 16832-16851. | 3.3 | 3 |
| 449 | Additive consistency exploration of linguistic preference relations with self-confidence. Artificial Intelligence Review, 2023, 56, 257-285. | 9.7 | 12 |
| 450 | Evaluating the Influence of Criteria Revitalization Strategy Implementation for the Hospitality Industry in the Post-Pandemic Era. World, 2022, 3, 219-236. | 1.0 | 1 |
| 451 | A prioritization approach of non-reciprocal fuzzy preference relations and its extension. Computers and Industrial Engineering, 2022, 168, 108076. | 3.4 | 7 |
| 452 | A new method research for knowledge-match and trust-based large-scale group decision making with incomplete information context. Journal of Intelligent and Fuzzy Systems, 2022, , 1-24. | 0.8 | 1 |
| 453 | Medical big data access control model based on UPHFPR and evolutionary game. AEJ - Alexandria Engineering Journal, 2022, 61, 10659-10675. | 3.4 | 7 |
| 454 | Business Failure Prediction Based on a Cost-Sensitive Extreme Gradient Boosting Machine. IEEE Access, 2022, 10, 42623-42639. | 2.6 | 12 |
| 455 | A novel method to estimate incomplete PLTS information based on knowledge-match degree with reliability and its application in LSGDM problem. Complex & Intelligent Systems, 2022, 8, 5011-5026. | 4.0 | 7 |
| 456 | Large-scale group decision-making with incomplete fuzzy preference relations: The perspective of ordinal consistency. Fuzzy Sets and Systems, 2023, 454, 100-124. | 1.6 | 15 |

| | | 15 | 6 |
|-----|--|------|-----------|
| # | ARTICLE | IF | CITATIONS |
| 457 | A clustering- and maximum consensus-based model for social network large-scale group decision making with linguistic distribution. Information Sciences, 2022, 602, 269-297. | 4.0 | 63 |
| 458 | Risk management of liquefied natural gas transportation routes: An interactive consensus reaching approach under personalized individual semantics. Computers and Industrial Engineering, 2022, 169, 108307. | 3.4 | 7 |
| 459 | An Approach for Reaching Consensus in Large-Scale Group Decision Makings in Social Networks. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 460 | Deriving priorities based on representable uninorms from fuzzy preference relations. Fuzzy Sets and Systems, 2023, 458, 201-220. | 1.6 | 6 |
| 461 | A two-stage granular consensus model for minimum adjustment and minimum cost under Pythagorean fuzzy linguistic information. Applied Soft Computing Journal, 2022, 125, 109110. | 4.1 | 2 |
| 462 | Consensus checking and improving methods for AHP with q-rung dual hesitant fuzzy preference relations. Expert Systems With Applications, 2022, 208, 117902. | 4.4 | 11 |
| 463 | Consensus Model Driven by Interpretable Rules in Large-Scale Group Decision Making With Optimal Allocation of Information Granularity. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 1233-1245. | 5.9 | 8 |
| 464 | Incomplete Complex Intuitionistic Fuzzy System: Preference Relations, Expert Weight Determination, Group Decision-Making and Their Calculation Algorithms. Axioms, 2022, 11, 418. | 0.9 | 4 |
| 465 | Linguistic information-based granular computing based on a tournament selection operator-guided PSO for supporting multi-attribute group decision-making with distributed linguistic preference relations. Information Sciences, 2022, 610, 488-507. | 4.0 | 10 |
| 466 | Learning personalized individual semantics through the data of distributed linguistic preference relations: A two-stage method to support linguistic consensus reaching. Computers and Industrial Engineering, 2022, 172, 108581. | 3.4 | 3 |
| 467 | Consistency improvement under a personalized individual semantics context in distributed linguistic group decision making. Information Fusion, 2022, 88, 319-331. | 11.7 | 5 |
| 468 | Predicting missing pairwise preferences from similarity features in group decision making. Knowledge-Based Systems, 2022, 256, 109860. | 4.0 | 6 |
| 469 | Mining Personalized Individual Semantics of Self-confidence Participants in Linguistic Group Decision-Making. International Journal of Computational Intelligence Systems, 2022, 15, . | 1.6 | 2 |
| 470 | A comprehensive study on effect of multi-subgroup background in group decision-making. Soft Computing, 2022, 26, 13543-13566. | 2.1 | 1 |
| 471 | A large-scale consensus model to manage non-cooperative behaviors in group decision making: A perspective based on historical data. Expert Systems With Applications, 2023, 214, 119163. | 4.4 | 18 |
| 472 | From numerical to heterogeneous linguistic best–worst method: Impacts of personalized individual semantics on consistency and consensus. Engineering Applications of Artificial Intelligence, 2023, 117, 105495. | 4.3 | 7 |
| 473 | A group consensus decision-making method for cloud services selection with knowledge deficit by trust functions. Kybernetes, 2022, ahead-of-print, . | 1.2 | 1 |
| 474 | Managing Inconsistency With an Optimal Distribution of Information Granularity in Fuzzy Preference Relations. , 2022, , . | | 2 |

| # | Article | IF | CITATIONS |
|-----|---|-----|-----------|
| 475 | Large-scale group decision-making method based on knowledge differentiation and the grouping of alternatives into modifiable scenarios. Procedia Computer Science, 2022, 214, 927-934. | 1.2 | 2 |
| 476 | Managing Overconfidence Behaviors From Heterogeneous Preference Relations in Linguistic Group Decision Making. IEEE Transactions on Fuzzy Systems, 2023, 31, 2435-2449. | 6.5 | 2 |
| 477 | A Theoretical Development of Cubic Pythagorean Fuzzy Soft Set with Its Application in Multi-Attribute Decision Making. Symmetry, 2022, 14, 2639. | 1.1 | 4 |
| 478 | An optimization-based method for eliciting priorities from fuzzy preference relations with a novel consistency index. Granular Computing, 2023, 8, 943-958. | 4.4 | 6 |
| 479 | Transient Stability Simulation Analysis of Multi Node Power Network with Variable Speed Pumped Storage Units. Journal of Electrical Engineering and Technology, 0, , . | 1.2 | 0 |
| 480 | Multiplicative consistency analysis of interval-valued fuzzy preference relations. Information Sciences, 2023, 631, 120-144. | 4.0 | 4 |
| 481 | Uncertain Theory and Group Decision-Making. Uncertainty and Operations Research, 2023, , 13-36. | 0.1 | 0 |
| 482 | Large-Scale Group Decision-Making Method based on Trust Clustering among Experts. , 2022, , . | | 4 |
| 483 | Incomplete Fermatean fuzzy preference relations and group decision-making. Topological Algebra and Its Applications, 2023, 11, . | 0.4 | 2 |
| 484 | Improving consistency based on regret theory: A multi-attribute group decision making method with linguistic distribution assessments. Expert Systems With Applications, 2023, 221, 119748. | 4.4 | 5 |
| 485 | A numerical comparative study of completion methods for pairwise comparison matrices. Operations Research Perspectives, 2023, 10, 100272. | 1.2 | 5 |
| 486 | Weight Penalty Mechanism for Noncooperative Behavior in Large-Scale Group Decision Making With Unbalanced Linguistic Term Sets. IEEE Transactions on Fuzzy Systems, 2023, 31, 3507-3521. | 6.5 | 12 |
| 491 | Group Decision-Making. Translational Systems Sciences, 2023, , 255-284. | 0.2 | 1 |
| 495 | Handling Uncertain Environment Using OWA Operators: An Overview. Lecture Notes in Networks and Systems, 2023, , 493-504. | 0.5 | 0 |
| 506 | Single-Valued Intuitionistic Fuzzy AHP and Interval-Valued Intuitionistic Fuzzy AHP. Studies in Fuzziness and Soft Computing, 2023, , 121-152. | 0.6 | 0 |
| 508 | Analyzing Different Protocols of Information Granularity Distribution to Improve Consistency of Fuzzy Preference Relations in Decision-Making. , 2023, , | | 0 |