

# Gui-Wu Wei

## List of Publications by Year in descending order

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295  
papers

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3146  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Some induced geometric aggregation operators with intuitionistic fuzzy information and their application to group decision making. <i>Applied Soft Computing Journal</i> , 2010, 10, 423-431.  | 4.1 | 569       |
| 2  | Hesitant fuzzy prioritized operators and their application to multiple attribute decision making. <i>Knowledge-Based Systems</i> , 2012, 31, 176-182.  | 4.0 | 399       |
| 3  | GRA method for multiple attribute decision making with incomplete weight information in intuitionistic fuzzy setting. <i>Knowledge-Based Systems</i> , 2010, 23, 243-247.  | 4.0 | 391       |
| 4  | Some q-rung orthopair fuzzy Heronian mean operators in multiple attribute decision making. <i>International Journal of Intelligent Systems</i> , 2018, 33, 1426-1458.  | 3.3 | 356       |
| 5  | Picture fuzzy aggregation operators and their application to multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 713-724.  | 0.8 | 342       |
| 6  | Extension of VIKOR method for decision making problem based on hesitant fuzzy set. <i>Applied Mathematical Modelling</i> , 2013, 37, 4938-4947.  | 2.2 | 321       |
| 7  | Gray relational analysis method for intuitionistic fuzzy multiple attribute decision making. <i>Expert Systems With Applications</i> , 2011, 38, 11671-11677.  | 4.4 | 311       |
| 8  | Pythagorean fuzzy power aggregation operators in multiple attribute decision making. <i>International Journal of Intelligent Systems</i> , 2018, 33, 169-186.  | 3.3 | 300       |
| 9  | PICTURE FUZZY CROSS-ENTROPY FOR MULTIPLE ATTRIBUTE DECISION MAKING PROBLEMS. <i>Journal of Business Economics and Management</i> , 2016, 17, 491-502.  | 1.1 | 299       |
| 10 | Maximizing deviation method for multiple attribute decision making in intuitionistic fuzzy setting. <i>Knowledge-Based Systems</i> , 2008, 21, 833-836.  | 4.0 | 271       |
| 11 | Similarity measures of Pythagorean fuzzy sets based on the cosine function and their applications. <i>International Journal of Intelligent Systems</i> , 2018, 33, 634-652.  | 3.3 | 251       |
| 12 | Some intuitionistic fuzzy Einstein hybrid aggregation operators and their application to multiple attribute decision making. <i>Knowledge-Based Systems</i> , 2013, 37, 472-479.   | 4.0 | 241       |
| 13 | A method for multiple attribute group decision making based on the ET-WG and ET-OWG operators with 2-tuple linguistic information. <i>Expert Systems With Applications</i> , 2010, 37, 7895-7900.  | 4.4 | 239       |
| 14 | UNCERTAIN LINGUISTIC HYBRID GEOMETRIC MEAN OPERATOR AND ITS APPLICATION TO GROUP DECISION MAKING UNDER UNCERTAIN LINGUISTIC ENVIRONMENT. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2009, 17, 251-267. | 0.9 | 233       |
| 15 | Some hesitant interval-valued fuzzy aggregation operators and their applications to multiple attribute decision making. <i>Knowledge-Based Systems</i> , 2013, 46, 43-53.  | 4.0 | 223       |
| 16 | Application of correlation coefficient to interval-valued intuitionistic fuzzy multiple attribute decision-making with incomplete weight information. <i>Knowledge and Information Systems</i> , 2011, 26, 337-349.                              | 2.1 | 222       |
| 17 | Pythagorean Fuzzy Maclaurin Symmetric Mean Operators in Multiple Attribute Decision Making. <i>International Journal of Intelligent Systems</i> , 2018, 33, 1043-1070.   | 3.3 | 212       |
| 18 | Some induced correlated aggregating operators with intuitionistic fuzzy information and their application to multiple attribute group decision making. <i>Expert Systems With Applications</i> , 2012, 39, 2026-2034.                            | 4.4 | 204       |

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|----|--|-----|-----------|
| 19 | Pythagorean fuzzy interaction aggregation operators and their application to multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 2119-2132.  | 0.8 | 198       |
| 20 | Uncertain linguistic Bonferroni mean operators and their application to multiple attribute decision making. <i>Applied Mathematical Modelling</i> , 2013, 37, 5277-5285.   | 2.2 | 192       |
| 21 | Picture Fuzzy Hamacher Aggregation Operators and their Application to Multiple Attribute Decision Making. <i>Fundamenta Informaticae</i> , 2018, 157, 271-320.   | 0.3 | 192       |
| 22 | Projection models for multiple attribute decision making with picture fuzzy information. <i>International Journal of Machine Learning and Cybernetics</i> , 2018, 9, 713-719.  | 2.3 | 189       |
| 23 | Some Cosine Similarity Measures for Picture Fuzzy Sets and Their Applications to Strategic Decision Making. <i>Informatica</i> , 2017, 28, 547-564.  | 1.5 | 189       |
| 24 | Grey relational analysis method for 2-tuple linguistic multiple attribute group decision making with incomplete weight information. <i>Expert Systems With Applications</i> , 2011, 38, 4824-4828.                             | 4.4 | 174       |
| 25 | Extension of TOPSIS method for 2-tuple linguistic multiple attribute group decision making with incomplete weight information. <i>Knowledge and Information Systems</i> , 2010, 25, 623-634.                                   | 2.1 | 168       |
| 26 | Dual hesitant fuzzy aggregation operators in multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014, 26, 2281-2290.  | 0.8 | 165       |
| 27 | The Generalized Dice Similarity Measures for Picture Fuzzy Sets and Their Applications. <i>Informatica</i> , 2018, 29, 107-124.  | 1.5 | 163       |
| 28 | Grey relational analysis model for dynamic hybrid multiple attribute decision making. <i>Knowledge-Based Systems</i> , 2011, 24, 672-679.  | 4.0 | 162       |
| 29 | Some q-rung orthopair fuzzy maclaurin symmetric mean operators and their applications to potential evaluation of emerging technology commercialization. <i>International Journal of Intelligent Systems</i> , 2019, 34, 50-81. | 3.3 | 162       |
| 30 | Bipolar Fuzzy Hamacher Aggregation Operators in Multiple Attribute Decision Making. <i>International Journal of Fuzzy Systems</i> , 2018, 20, 1-12.  | 2.3 | 161       |
| 31 | Hesitant pythagorean fuzzy hamacher aggregation operators and their application to multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 1105-1117.                                  | 0.8 | 151       |
| 32 | Dual hesitant pythagorean fuzzy Hamacher aggregation operators in multiple attribute decision making. <i>Archives of Control Sciences</i> , 2017, 27, 365-395.   | 1.7 | 149       |
| 33 | Hesitant triangular fuzzy information aggregation based on Einstein operations and their application to multiple attribute decision making. <i>Expert Systems With Applications</i> , 2014, 41, 1086-1094.                     | 4.4 | 148       |
| 34 | Approaches to Interval Intuitionistic Trapezoidal Fuzzy Multiple Attribute Decision Making with Incomplete Weight Information. <i>International Journal of Fuzzy Systems</i> , 2015, 17, 484-489.                              | 2.3 | 148       |
| 35 | Picture 2-Tuple Linguistic Bonferroni Mean Operators and Their Application to Multiple Attribute Decision Making. <i>International Journal of Fuzzy Systems</i> , 2017, 19, 997-1010.  | 2.3 | 148       |
| 36 | Some dependent aggregation operators with 2-tuple linguistic information and their application to multiple attribute group decision making. <i>Expert Systems With Applications</i> , 2012, 39, 5881-5886.                     | 4.4 | 147       |

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|----|---|-----|-----------|
| 37 | TODIM Method for Picture Fuzzy Multiple Attribute Decision Making. <i>Informatica</i> , 2018, 29, 555-566.  | 1.5 | 143       |
| 38 | Picture 2-tuple linguistic aggregation operators in multiple attribute decision making. <i>Soft Computing</i> , 2018, 22, 989-1002.   | 2.1 | 140       |
| 39 | Some generalized aggregating operators with linguistic information and their application to multiple attribute group decision making. <i>Computers and Industrial Engineering</i> , 2011, 61, 32-38.    | 3.4 | 137       |
| 40 | Pythagorean 2-tuple linguistic aggregation operators in multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 1129-1142.                                      | 0.8 | 137       |
| 41 | Oil price fluctuation, stock market and macroeconomic fundamentals: Evidence from China before and after the financial crisis. <i>Finance Research Letters</i> , 2019, 30, 23-29.                       | 3.4 | 136       |
| 42 | Infectious disease pandemic and permanent volatility of international stock markets: A long-term perspective. <i>Finance Research Letters</i> , 2021, 40, 101709.                                       | 3.4 | 133       |
| 43 | Induced hesitant interval-valued fuzzy Einstein aggregation operators and their application to multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2013, 24, 789-803. | 0.8 | 129       |
| 44 | Models for selecting an ERP system with hesitant fuzzy linguistic information. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014, 26, 2155-2165.   | 0.8 | 129       |
| 45 | Interval valued hesitant fuzzy uncertain linguistic aggregation operators in multiple attribute decision making. <i>International Journal of Machine Learning and Cybernetics</i> , 2016, 7, 1093-1114. | 2.3 | 128       |
| 46 | Similarity Measures of q-Rung Orthopair Fuzzy Sets Based on Cosine Function and Their Applications. <i>Mathematics</i> , 2019, 7, 340.  | 1.1 | 122       |
| 47 | A Linear Assignment Method for Multiple Criteria Decision Analysis with Hesitant Fuzzy Sets Based on Fuzzy Measure. <i>International Journal of Fuzzy Systems</i> , 2017, 19, 607-614.                  | 2.3 | 121       |
| 48 | A comparative study of robust efficiency analysis and Data Envelopment Analysis with imprecise data. <i>Expert Systems With Applications</i> , 2017, 81, 28-38.   | 4.4 | 121       |
| 49 | Dual Hesitant Bipolar Fuzzy Hamacher Prioritized Aggregation Operators in Multiple Attribute Decision Making. <i>IEEE Access</i> , 2018, 6, 11508-11522.  | 2.6 | 119       |
| 50 | MABAC method for multiple attribute group decision making under q-rung orthopair fuzzy environment. <i>Defence Technology</i> , 2020, 16, 208-216.  | 2.1 | 116       |
| 51 | Hesitant bipolar fuzzy aggregation operators in multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 1119-1128.  | 0.8 | 111       |
| 52 | Research on Construction Engineering Project Risk Assessment with Some 2-Tuple Linguistic Neutrosophic Hamy Mean Operators. <i>Sustainability</i> , 2018, 10, 1536.                                     | 1.6 | 111       |
| 53 | Methods for MADM with Picture Fuzzy Muirhead Mean Operators and Their Application for Evaluating the Financial Investment Risk. <i>Symmetry</i> , 2019, 11, 6.  | 1.1 | 109       |
| 54 | FLOWHM operator and its application to multiple attribute group decision making. <i>Expert Systems With Applications</i> , 2011, 38, 2984-2989.   | 4.4 | 105       |

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|----|--|-----|-----------|
| 55 | Models for Green Supplier Selection with Some 2-Tuple Linguistic Neutrosophic Number Bonferroni Mean Operators. <i>Symmetry</i> , 2018, 10, 131.   | 1.1 | 104       |
| 56 | Potential optimality and robust optimality in multiattribute decision analysis with incomplete information: A comparative study. <i>Decision Support Systems</i> , 2013, 55, 679-684.  | 3.5 | 99        |
| 57 | Interval-valued dual hesitant fuzzy uncertain linguistic aggregation operators in multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 1881-1893.   | 0.8 | 98        |
| 58 | Bipolar 2-tuple linguistic aggregation operators in multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 1197-1207.   | 0.8 | 98        |
| 59 | Some Novel Pythagorean Fuzzy Interaction Aggregation Operators in Multiple Attribute Decision Making. <i>Fundamenta Informaticae</i> , 2018, 159, 385-428.   | 0.3 | 98        |
| 60 | Some Bonferroni mean operators with 2-tuple linguistic information and their application to multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014, 27, 2153-2162.                                       | 0.8 | 97        |
| 61 | Methods for Multiple Attribute Group Decision Making Based on Intuitionistic Fuzzy Dombi Hamy Mean Operators. <i>Symmetry</i> , 2018, 10, 574.   | 1.1 | 97        |
| 62 | Pythagorean Fuzzy Hamy Mean Operators in Multiple Attribute Group Decision Making and Their Application to Supplier Selection. <i>Symmetry</i> , 2018, 10, 505.  | 1.1 | 97        |
| 63 | Methods for Multiple-Attribute Group Decision Making with q-Rung Interval-Valued Orthopair Fuzzy Information and Their Applications to the Selection of Green Suppliers. <i>Symmetry</i> , 2019, 11, 56.                                     | 1.1 | 97        |
| 64 | Pythagorean hesitant fuzzy Hamacher aggregation operators and their application to multiple attribute decision making. <i>International Journal of Intelligent Systems</i> , 2018, 33, 1197-1233.  | 3.3 | 96        |
| 65 | Picture uncertain linguistic Bonferroni mean operators and their application to multiple attribute decision making. <i>Kybernetes</i> , 2017, 46, 1777-1800.   | 1.2 | 95        |
| 66 | Models for Green Supplier Selection in Green Supply Chain Management With Pythagorean 2-Tuple Linguistic Information. <i>IEEE Access</i> , 2018, 6, 18042-18060.   | 2.6 | 95        |
| 67 | TODIM method for Pythagorean 2-tuple linguistic multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018, 35, 901-915.   | 0.8 | 95        |
| 68 | SF-GRA method based on cumulative prospect theory for multiple attribute group decision making and its application to emergency supplies supplier selection. <i>Engineering Applications of Artificial Intelligence</i> , 2022, 110, 104679. | 4.3 | 95        |
| 69 | Pythagorean fuzzy Hamacher aggregation operators and their application to multiple attribute decision making. <i>International Journal of Knowledge-Based and Intelligent Engineering Systems</i> , 2017, 21, 189-201.                       | 0.7 | 94        |
| 70 | TODIM Method for Multiple Attribute Group Decision Making under 2-Tuple Linguistic Neutrosophic Environment. <i>Symmetry</i> , 2018, 10, 486.  | 1.1 | 94        |
| 71 | A multiple criteria hesitant fuzzy decision making with Shapley value-based VIKOR method. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014, 26, 1065-1075.   | 0.8 | 89        |
| 72 | EDAS METHOD FOR MULTIPLE CRITERIA GROUP DECISION MAKING WITH PICTURE FUZZY INFORMATION AND ITS APPLICATION TO GREEN SUPPLIERS SELECTIONS. <i>Technological and Economic Development of Economy</i> , 2019, 25, 1123-1138.                    | 2.3 | 89        |

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|----|---|-----|-----------|
| 73 | Models for Safety Assessment of Construction Project With Some 2-Tuple Linguistic Pythagorean Fuzzy Bonferroni Mean Operators. IEEE Access, 2018, 6, 52105-52137.   | 2.6 | 88        |
| 74 | VIKOR Method for MAGDM Based on Q-Rung Interval-Valued Orthopair Fuzzy Information and Its Application to Supplier Selection of Medical Consumption Products. International Journal of Environmental Research and Public Health, 2020, 17, 525. | 1.2 | 87        |
| 75 | Hesitant fuzzy Hamacher aggregation operators and their application to multiple attribute decision making. Journal of Intelligent and Fuzzy Systems, 2014, 26, 2689-2699.   | 0.8 | 85        |
| 76 | Some Interval-Valued Intuitionistic Fuzzy Dombi Hamy Mean Operators and Their Application for Evaluating the Elderly Tourism Service Quality in Tourism Destination. Mathematics, 2018, 6, 294.   | 1.1 | 85        |
| 77 | EDAS METHOD FOR MULTIPLE ATTRIBUTE GROUP DECISION MAKING UNDER Q-RUNG ORTHOPAIR FUZZY ENVIRONMENT. Technological and Economic Development of Economy, 2019, 26, 86-102.   | 2.3 | 85        |
| 78 | UNCERTAIN PRIORITIZED OPERATORS AND THEIR APPLICATION TO MULTIPLE ATTRIBUTE GROUP DECISION MAKING. Technological and Economic Development of Economy, 2017, 21, 118-139.  | 2.3 | 84        |
| 79 | Some $q$ -rung orthopair fuzzy Hamy mean operators in multiple attribute decision-making and their application to enterprise resource planning systems selection. International Journal of Intelligent Systems, 2019, 34, 2429-2458.            | 3.3 | 82        |
| 80 | TOPSIS Method for Probabilistic Linguistic MAGDM with Entropy Weight and Its Application to Supplier Selection of New Agricultural Machinery Products. Entropy, 2019, 21, 953.  | 1.1 | 81        |
| 81 | The generalized Dice similarity measures for Pythagorean fuzzy multiple attribute group decision making. International Journal of Intelligent Systems, 2019, 34, 1158-1183.   | 3.3 | 81        |
| 82 | Models for Multiple Attribute Decision Making with Some 2-Tuple Linguistic Pythagorean Fuzzy Hamy Mean Operators. Mathematics, 2018, 6, 236.  | 1.1 | 79        |
| 83 | TOPSIS Method for Developing Supplier Selection with Probabilistic Linguistic Information. International Journal of Fuzzy Systems, 2020, 22, 749-759.   | 2.3 | 79        |
| 84 | An Extended VIKOR Method for Multiple Criteria Group Decision Making with Triangular Fuzzy Neutrosophic Numbers. Symmetry, 2018, 10, 497.   | 1.1 | 77        |
| 85 | Interval-Valued Pythagorean Fuzzy Maclaurin Symmetric Mean Operators in Multiple Attribute Decision Making. IEEE Access, 2018, 6, 67866-67884.  | 2.6 | 75        |
| 86 | Research on Risk Evaluation of Enterprise Human Capital Investment With Interval-Valued Bipolar 2-Tuple Linguistic Information. IEEE Access, 2018, 6, 35697-35712.  | 2.6 | 74        |
| 87 | Some single-valued neutrosophic Bonferroni power aggregation operators in multiple attribute decision making. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 863-882.   | 3.3 | 74        |
| 88 | Approaches to Multiple Attribute Decision Making with Interval-Valued 2-Tuple Linguistic Pythagorean Fuzzy Information. Mathematics, 2018, 6, 201.  | 1.1 | 72        |
| 89 | EDAS method for probabilistic linguistic multiple attribute group decision making and their application to green supplier selection. Soft Computing, 2021, 25, 9045-9053.   | 2.1 | 71        |
| 90 | Supplier Selection of Medical Consumption Products with a Probabilistic Linguistic MABAC Method. International Journal of Environmental Research and Public Health, 2019, 16, 5082.   | 1.2 | 70        |

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|-----|---|-----|-----------|
| 91  | Hesitant triangular fuzzy information aggregation in multiple attribute decision making. Journal of Intelligent and Fuzzy Systems, 2014, 26, 1201-1209.   | 0.8 | 69        |
| 92  | Some Induced Aggregating Operators with Fuzzy Number Intuitionistic Fuzzy Information and their Applications to Group Decision Making. International Journal of Computational Intelligence Systems, 2010, 3, 84-95.   | 1.6 | 68        |
| 93  | UNCERTAIN LINGUISTIC PRIORITIZED AGGREGATION OPERATORS AND THEIR APPLICATION TO MULTIPLE ATTRIBUTE GROUP DECISION MAKING. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2013, 21, 603-627.   | 0.9 | 67        |
| 94  | Intuitionistic fuzzy MABAC method based on cumulative prospect theory for multiple attribute group decision making. International Journal of Intelligent Systems, 2021, 36, 6337-6359.  | 3.3 | 67        |
| 95  | Some Geometric Aggregation Operators Based on Interval-Valued Intuitionistic Fuzzy Sets and their Application to Group Decision Making. , 2007, , .   |     | 65        |
| 96  | Hesitant fuzzy linguistic aggregation operators and their application to multiple attribute decision making. Journal of Intelligent and Fuzzy Systems, 2014, 27, 49-63.   | 0.8 | 65        |
| 97  | Some Induced Aggregating Operators with Fuzzy Number Intuitionistic Fuzzy Information and their Applications to Group Decision Making. International Journal of Computational Intelligence Systems, 2010, 3, 84.  | 1.6 | 65        |
| 98  | Algorithms for probabilistic uncertain linguistic multiple attribute group decision making based on the GRA and CRITIC method: application to location planning of electric vehicle charging stations. Economic Research-Ekonomska Istrazivanja, 2020, 33, 828-846.   | 2.6 | 64        |
| 99  | A novel MADM technique based on extended power generalized Maclaurin symmetric mean operators under probabilistic dual hesitant fuzzy setting and its application to sustainable suppliers selection. Expert Systems With Applications, 2022, 204, 117419.  | 4.4 | 64        |
| 100 | Generalized triangular fuzzy correlated averaging operator and their application to multiple attribute decision making. Applied Mathematical Modelling, 2012, 36, 2975-2982.  | 2.2 | 63        |
| 101 | Evaluation Based on Distance from Average Solution Method for Multiple Criteria Group Decision Making under Picture 2-Tuple Linguistic Environment. Mathematics, 2019, 7, 243.  | 1.1 | 63        |
| 102 | Fuzzy prioritized operators and their application to multiple attribute group decision making. Applied Mathematical Modelling, 2013, 37, 4759-4770.   | 2.2 | 62        |
| 103 | Pythagorean Fuzzy Hamacher Power Aggregation Operators in Multiple Attribute Decision Making. Fundamenta Informaticae, 2019, 166, 57-85.  | 0.3 | 62        |
| 104 | TODIM Method Based on Cumulative Prospect Theory for Multiple Attributes Group Decision Making Under Probabilistic Hesitant Fuzzy Setting. International Journal of Fuzzy Systems, 2022, 24, 322-339.   | 2.3 | 62        |
| 105 | PROBABILISTIC AGGREGATION OPERATORS AND THEIR APPLICATION IN UNCERTAIN MULTI-PERSON DECISION-MAKING / TIKIMYBINIAI SUMAVIMO OPERATORIAI IR JĀ <sup>2</sup> TAIKYMAS PRIIMANT GRUPINIUS SPRENDIMUS NEAPIBRĀ-Ā <sup>1/2</sup> TOJE APLINKOJE. Technological and Economic Development of Economy, 2011, 17, 335-351. | 2.3 | 60        |
| 106 | Some Interval-Valued Intuitionistic Fuzzy Dombi Heronian Mean Operators and their Application for Evaluating the Ecological Value of Forest Ecological Tourism Demonstration Areas. International Journal of Environmental Research and Public Health, 2020, 17, 829.   | 1.2 | 60        |
| 107 | Methods for strategic decision-making problems with immediate probabilities in intuitionistic fuzzy setting. Scientia Iranica, 2012, 19, 1936-1946.   | 0.3 | 59        |
| 108 | GREEN SUPPLIER SELECTION BASED ON CODAS METHOD IN PROBABILISTIC UNCERTAIN LINGUISTIC ENVIRONMENT. Technological and Economic Development of Economy, 2021, 27, 530-549.   | 2.3 | 59        |

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|-----|---|-----|-----------|
| 109 | Multiple Attribute Decision Making With Interval-Valued Bipolar Fuzzy Information and Their Application to Emerging Technology Commercialization Evaluation. <i>IEEE Access</i> , 2018, 6, 60930-60955.   | 2.6 | 58        |
| 110 | Grey Relational Analysis Method for Intuitionistic Fuzzy Multiple Attribute Decision Making with Preference Information on Alternatives. <i>International Journal of Computational Intelligence Systems</i> , 2011, 4, 164-173.                               | 1.6 | 57        |
| 111 | SOME HARMONIC AGGREGATION OPERATORS WITH 2-TUPLE LINGUISTIC ASSESSMENT INFORMATION AND THEIR APPLICATION TO MULTIPLE ATTRIBUTE GROUP DECISION MAKING. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2011, 19, 977-998. | 0.9 | 57        |
| 112 | Model for software quality evaluation with hesitant fuzzy uncertain linguistic information. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014, 26, 2639-2647.  | 0.8 | 56        |
| 113 | CODAS METHOD FOR 2-TUPLE LINGUISTIC PYTHAGOREAN FUZZY MULTIPLE ATTRIBUTE GROUP DECISION MAKING AND ITS APPLICATION TO FINANCIAL MANAGEMENT PERFORMANCE ASSESSMENT. <i>Technological and Economic Development of Economy</i> , 2020, 26, 920-932.              | 2.3 | 56        |
| 114 | Approaches to multiple attribute group decision making based on the generalized Dice similarity measures with intuitionistic fuzzy information. <i>International Journal of Knowledge-Based and Intelligent Engineering Systems</i> , 2017, 21, 85-95.        | 0.7 | 55        |
| 115 | Model-based evaluation for online shopping platform with probabilistic double hierarchy linguistic CODAS method. <i>International Journal of Intelligent Systems</i> , 2021, 36, 5339-5358.   | 3.3 | 55        |
| 116 | GRP and CRITIC method for probabilistic uncertain linguistic MAGDM and its application to site selection of hospital constructions. <i>Soft Computing</i> , 2022, 26, 237-251.  | 2.1 | 55        |
| 117 | Pythagorean 2-Tuple Linguistic Taxonomy Method for Supplier Selection in Medical Instrument Industries. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4875.  | 1.2 | 54        |
| 118 | Bidirectional project method for dual hesitant Pythagorean fuzzy multiple attribute decision-making and their application to performance assessment of new rural construction. <i>International Journal of Intelligent Systems</i> , 2019, 34, 1920-1934.     | 3.3 | 53        |
| 119 | EDAS method for multiple criteria group decision making under 2-tuple linguistic neutrosophic environment. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019, 37, 1597-1608.   | 0.8 | 53        |
| 120 | Distance and similarity measures for hesitant interval-valued fuzzy sets. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014, 27, 19-36.  | 0.8 | 52        |
| 121 | EDAS Method for Multiple Attribute Group Decision Making with Probabilistic Uncertain Linguistic Information and Its Application to Green Supplier Selection. <i>International Journal of Computational Intelligence Systems</i> , 2019, 12, 1361.            | 1.6 | 52        |
| 122 | EDAS method based on cumulative prospect theory for multiple attribute group decision-making under picture fuzzy environment. <i>Journal of Intelligent and Fuzzy Systems</i> , 2022, 42, 1723-1735.  | 0.8 | 52        |
| 123 | Methods for Multiple Attribute Decision Making with Interval-Valued Pythagorean Fuzzy Information. <i>Mathematics</i> , 2018, 6, 228.   | 1.1 | 51        |
| 124 | An Extended Bidirectional Projection Method for Picture Fuzzy MAGDM and Its Application to Safety Assessment of Construction Project. <i>IEEE Access</i> , 2019, 7, 166138-166147.  | 2.6 | 51        |
| 125 | Multiple Attribute Decision-Making with Dual Hesitant Pythagorean Fuzzy Information. <i>Cognitive Computation</i> , 2019, 11, 193-211.  | 3.6 | 51        |
| 126 | Return connectedness among commodity and financial assets during the COVID-19 pandemic: Evidence from China and the US. <i>Resources Policy</i> , 2021, 73, 102166.   | 4.2 | 51        |



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|-----|---|-----|-----------|
| 127 | Some 2-tuple linguistic Pythagorean Heronian mean operators and their application to multiple attribute decision-making. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2019, 31, 555-574.              | 1.8 | 50        |
| 128 | Improved TODIM method for intuitionistic fuzzy MAGDM based on cumulative prospect theory and its application on stock investment selection. <i>International Journal of Machine Learning and Cybernetics</i> , 2021, 12, 891-901. | 2.3 | 50        |
| 129 | TODIM method based on cumulative prospect theory for multiple attribute group decision-making under 2-tuple linguistic Pythagorean fuzzy environment. <i>International Journal of Intelligent Systems</i> , 2021, 36, 2548-2571.  | 3.3 | 50        |
| 130 | Interval-valued dual hesitant fuzzy linguistic geometric aggregation operators in multiple attribute decision making. <i>International Journal of Knowledge-Based and Intelligent Engineering Systems</i> , 2016, 20, 189-196.    | 0.7 | 49        |
| 131 | TODIM Method for Single-Valued Neutrosophic Multiple Attribute Decision Making. <i>Information (Switzerland)</i> , 2017, 8, 125.  | 1.7 | 49        |
| 132 | Can CBOE gold and silver implied volatility help to forecast gold futures volatility in China? Evidence based on HAR and Ridge regression models. <i>Finance Research Letters</i> , 2020, 35, 101287.                             | 3.4 | 49        |
| 133 | PDHL-EDAS METHOD FOR MULTIPLE ATTRIBUTE GROUP DECISION MAKING AND ITS APPLICATION TO 3D PRINTER SELECTION. <i>Technological and Economic Development of Economy</i> , 2021, 28, 179-200.  | 2.3 | 49        |
| 134 | Dual Hesitant q-Rung Orthopair Fuzzy Muirhead Mean Operators in Multiple Attribute Decision Making. <i>IEEE Access</i> , 2019, 7, 67139-67166.  | 2.6 | 48        |
| 135 | TODIM method for multiple attribute group decision making based on cumulative prospect theory with 2-tuple linguistic neutrosophic sets. <i>International Journal of Intelligent Systems</i> , 2021, 36, 1199-1222.               | 3.3 | 48        |
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