

Xin-Dong Peng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1955141/publications.pdf>

Version: 2024-02-01

70
papers

5,035
citations

182225

30
h-index

134545

62
g-index

70
all docs

70
docs citations

70
times ranked

1747
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Intuitionistic fuzzy soft decision making method based on CoCoSo and CRITIC for CCN cache placement strategy selection. <i>Artificial Intelligence Review</i> , 2022, 55, 1567-1604. | 9.7 | 35 |
| 2 | Hesitant Fuzzy Soft Combined Compromise Solution Method for IoE Companiesâ€™ Evaluation. <i>International Journal of Fuzzy Systems</i> , 2022, 24, 457-473. | 2.3 | 4 |
| 3 | Spherical fuzzy decision making method based on combined compromise solution for IIoT industry evaluation. <i>Artificial Intelligence Review</i> , 2022, 55, 1857-1886. | 9.7 | 8 |
| 4 | Hybrid group decision-making technique under spherical fuzzy N-soft expert sets. <i>Artificial Intelligence Review</i> , 2022, 55, 4117-4163. | 9.7 | 15 |
| 5 | SLNL: A novel method for gene selection and phenotype classification. <i>International Journal of Intelligent Systems</i> , 2022, 37, 6283-6304. | 3.3 | 21 |
| 6 | Extension of Einstein geometric operators to multi-attribute decision making under q-rung orthopair fuzzy information. <i>Granular Computing</i> , 2021, 6, 779-795. | 4.4 | 41 |
| 7 | An integrated and discriminative approach for group decision-making with probabilistic linguistic information. <i>Soft Computing</i> , 2021, 25, 3043-3057. | 2.1 | 3 |
| 8 | Multi-criteria Decision-Making Model Using Complex Pythagorean Fuzzy Yager Aggregation Operators. <i>Arabian Journal for Science and Engineering</i> , 2021, 46, 1691-1717. | 1.7 | 23 |
| 9 | Decision-making model for Chinaâ€™s stock market bubble warning: the CoCoSo with picture fuzzy information. <i>Artificial Intelligence Review</i> , 2021, 54, 5675-5697. | 9.7 | 30 |
| 10 | A novel interval-valued fuzzy soft decision-making method based on CoCoSo and CRITIC for intelligent healthcare management evaluation. <i>Soft Computing</i> , 2021, 25, 4213-4241. | 2.1 | 47 |
| 11 | Pythagorean Fuzzy Multi-Criteria Decision Making Method Based on Multiparametric Similarity Measure. <i>Cognitive Computation</i> , 2021, 13, 466-484. | 3.6 | 11 |
| 12 | q-rung orthopair fuzzy decision-making framework for integrating mobile edge caching scheme preferences. <i>International Journal of Intelligent Systems</i> , 2021, 36, 2229-2266. | 3.3 | 24 |
| 13 | A new decision-making model using complex intuitionistic fuzzy Hamacher aggregation operators. <i>Soft Computing</i> , 2021, 25, 7059-7086. | 2.1 | 63 |
| 14 | SPLSN: An efficient tool for survival analysis and biomarker selection. <i>International Journal of Intelligent Systems</i> , 2021, 36, 5845-5865. | 3.3 | 11 |
| 15 | Enhancing the association in multi-object tracking via neighbor graph. <i>International Journal of Intelligent Systems</i> , 2021, 36, 6713-6730. | 3.3 | 6 |
| 16 | An approach to decision making with interval-valued complex Pythagorean fuzzy model for evaluating personal risk of mental patients. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 41, 1461-1486. | 0.8 | 1 |
| 17 | A review of q-rung orthopair fuzzy information: bibliometrics and future directions. <i>Artificial Intelligence Review</i> , 2021, 54, 3361-3430. | 9.7 | 26 |
| 18 | Pythagorean Fuzzy MCDM Method Based on CODAS. , 2021, , 261-272. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A bibliometric analysis of neutrosophic set: two decades review from 1998 to 2017. Artificial Intelligence Review, 2020, 53, 199-255. | 9.7 | 90 |
| 20 | Pythagorean fuzzy multi-criteria decision making method based on CODAS with new score function. Journal of Intelligent and Fuzzy Systems, 2020, 38, 3307-3318. | 0.8 | 27 |
| 21 | New multiparametric similarity measure for neutrosophic set with big data industry evaluation. Artificial Intelligence Review, 2020, 53, 3089-3125. | 9.7 | 20 |
| 22 | Pythagorean fuzzy MCDM method based on CoCoSo and CRITIC with score function for 5G industry evaluation. Artificial Intelligence Review, 2020, 53, 3813-3847. | 9.7 | 141 |
| 23 | A decision-making framework for China's rare earth industry security evaluation by neutrosophic soft CoCoSo method. Journal of Intelligent and Fuzzy Systems, 2020, 39, 7571-7585. | 0.8 | 19 |
| 24 | Pythagorean m-polar fuzzy topology with TOPSIS approach in exploring most effectual method for curing from COVID-19. International Journal of Biomathematics, 2020, 13, 2050075. | 1.5 | 16 |
| 25 | Prioritized weighted aggregation operators under complex pythagorean fuzzy information. Journal of Intelligent and Fuzzy Systems, 2020, 39, 4763-4783. | 0.8 | 26 |
| 26 | Evaluation of Cloud Computing Copyright Protection Based on AHP. Mathematical Problems in Engineering, 2020, 2020, 1-11. | 0.6 | 3 |
| 27 | A decision-making algorithm for online shopping using deep learning-based opinion pairs mining and α -rung orthopair fuzzy interaction Heronian mean operators. International Journal of Intelligent Systems, 2020, 35, 783-825. | 3.3 | 63 |
| 28 | A Group Decision Framework for Renewable Energy Source Selection under Interval-Valued Probabilistic linguistic Term Set. Energies, 2020, 13, 986. | 1.6 | 30 |
| 29 | Lattice ordered soft group and its application in urban planning. Journal of Intelligent and Fuzzy Systems, 2020, 38, 2951-2959. | 0.8 | 0 |
| 30 | FUZZY DECISION MAKING METHOD BASED ON COCOSO WITH CRITIC FOR FINANCIAL RISK EVALUATION. Technological and Economic Development of Economy, 2020, 26, 695-724. | 2.3 | 108 |
| 31 | Generalized orthopair fuzzy weighted distance-based approximation (WDBA) algorithm in emergency decision-making. International Journal of Intelligent Systems, 2019, 34, 2364-2402. | 3.3 | 50 |
| 32 | Pythagorean fuzzy soft MCGDM methods based on TOPSIS, VIKOR and aggregation operators. Journal of Intelligent and Fuzzy Systems, 2019, 37, 6937-6957. | 0.8 | 83 |
| 33 | Neutrosophic Reducible Weighted Maclaurin Symmetric Mean for Undergraduate Teaching Audit and Evaluation. IEEE Access, 2019, 7, 18634-18648. | 2.6 | 11 |
| 34 | Multiparametric similarity measures on Pythagorean fuzzy sets with applications to pattern recognition. Applied Intelligence, 2019, 49, 4058-4096. | 3.3 | 80 |
| 35 | Novel neutrosophic Dombi Bonferroni mean operators with mobile cloud computing industry evaluation. Expert Systems, 2019, 36, e12411. | 2.9 | 17 |
| 36 | Information measures for α -rung orthopair fuzzy sets. International Journal of Intelligent Systems, 2019, 34, 1795-1834. | 3.3 | 156 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Some novel decision making algorithms for intuitionistic fuzzy soft set. Journal of Intelligent and Fuzzy Systems, 2019, 37, 1327-1341. | 0.8 | 10 |
| 38 | Dual Extended Hesitant Fuzzy Sets. Symmetry, 2019, 11, 714. | 1.1 | 23 |
| 39 | Interval Neutrosophic Reducible Weighted Maclaurin Symmetric Means With Internet of Medical Things (IoMt) Industry Evaluation. IEEE Access, 2019, 7, 62479-62495. | 2.6 | 4 |
| 40 | Algorithms for hesitant fuzzy soft decision making based on revised aggregation operators, WDBA and CODAS. Journal of Intelligent and Fuzzy Systems, 2019, 36, 6307-6323. | 0.8 | 15 |
| 41 | Research on the assessment of classroom teaching quality with q -rung orthopair fuzzy information based on multiparametric similarity measure and combinative distance-based assessment. International Journal of Intelligent Systems, 2019, 34, 1588-1630. | 3.3 | 99 |
| 42 | Algorithm for Pythagorean Fuzzy Multi-criteria Decision Making Based on WDBA with New Score Function. Fundamenta Informaticae, 2019, 165, 99-137. | 0.3 | 30 |
| 43 | New Multiparametric Similarity Measure and Distance Measure for Interval Neutrosophic Set With IoT Industry Evaluation. IEEE Access, 2019, 7, 28258-28280. | 2.6 | 23 |
| 44 | Interval-Valued Probabilistic Hesitant Fuzzy Set Based Muirhead Mean for Multi-Attribute Group Decision-Making. Mathematics, 2019, 7, 342. | 1.1 | 15 |
| 45 | New similarity measure and distance measure for Pythagorean fuzzy set. Complex & Intelligent Systems, 2019, 5, 101-111. | 4.0 | 71 |
| 46 | Algorithms for Interval-Valued Pythagorean Fuzzy Sets in Emergency Decision Making Based on Multiparametric Similarity Measures and WDBA. IEEE Access, 2019, 7, 7419-7441. | 2.6 | 79 |
| 47 | Pythagorean fuzzy set: state of the art and future directions. Artificial Intelligence Review, 2019, 52, 1873-1927. | 9.7 | 231 |
| 48 | A modified TOPSIS method based on vague parameterized vague soft sets and its application to supplier selection problems. Neural Computing and Applications, 2019, 31, 5901-5916. | 3.2 | 22 |
| 49 | Algorithms for interval-valued fuzzy soft sets in emergency decision making based on WDBA and CODAS with new information measure. Computers and Industrial Engineering, 2018, 119, 439-452. | 3.4 | 154 |
| 50 | Approaches to single-valued neutrosophic MADM based on MABAC, TOPSIS and new similarity measure with score function. Neural Computing and Applications, 2018, 29, 939-954. | 3.2 | 176 |
| 51 | Exponential operation and aggregation operator for q -rung orthopair fuzzy set and their decision-making method with a new score function. International Journal of Intelligent Systems, 2018, 33, 2255-2282. | 3.3 | 251 |
| 52 | INTERVAL-VALUED DUAL HESITANT FUZZY INFORMATION AGGREGATION AND ITS APPLICATION IN MULTIPLE ATTRIBUTE DECISION MAKING. , 2018, 8, 361-382. | | 13 |
| 53 | Algorithms for interval-valued fuzzy soft sets in stochastic multi-criteria decision making based on regret theory and prospect theory with combined weight. Applied Soft Computing Journal, 2017, 54, 415-430. | 4.1 | 171 |
| 54 | Algorithms for neutrosophic soft decision making based on EDAS, new similarity measure and level soft set. Journal of Intelligent and Fuzzy Systems, 2017, 32, 955-968. | 0.8 | 160 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Pythagorean Fuzzy Information Measures and Their Applications. International Journal of Intelligent Systems, 2017, 32, 991-1029. | 3.3 | 286 |
| 56 | Approaches to Pythagorean Fuzzy Stochastic Multi-criteria Decision Making Based on Prospect Theory and Regret Theory with New Distance Measure and Score Function. International Journal of Intelligent Systems, 2017, 32, 1187-1214. | 3.3 | 154 |
| 57 | Interval-valued Fuzzy Soft Decision Making Methods Based on MABAC, Similarity Measure and EDAS. Fundamenta Informaticae, 2017, 152, 373-396. | 0.3 | 47 |
| 58 | A Revised TOPSIS Method Based on Interval Fuzzy Soft Set Models with Incomplete Weight Information. Fundamenta Informaticae, 2017, 152, 297-321. | 0.3 | 6 |
| 59 | Hesitant fuzzy soft decision making methods based on WASPAS, MABAC and COPRAS with combined weights. Journal of Intelligent and Fuzzy Systems, 2017, 33, 1313-1325. | 0.8 | 72 |
| 60 | ALGORITHM FOR PICTURE FUZZY MULTIPLE ATTRIBUTE DECISION-MAKING BASED ON NEW DISTANCE MEASURE. , 2017, 7, 177-187. | | 67 |
| 61 | ALGORITHMS FOR INTERVAL NEUTROSOPHIC MULTIPLE ATTRIBUTE DECISION-MAKING BASED ON MABAC, SIMILARITY MEASURE, AND EDAS. , 2017, 7, 395-421. | | 50 |
| 62 | HESITANT TRAPEZOIDAL FUZZY AGGREGATION OPERATORS BASED ON ARCHIMEDEAN t -NORM AND t -CONORM AND THEIR APPLICATION IN MADM WITH COMPLETELY UNKNOWN WEIGHT INFORMATION. , 2017, 7, 475-510. | | 14 |
| 63 | Fundamental Properties of Interval-Valued Pythagorean Fuzzy Aggregation Operators. International Journal of Intelligent Systems, 2016, 31, 444-487. | 3.3 | 366 |
| 64 | Pythagorean Fuzzy Choquet Integral Based MABAC Method for Multiple Attribute Group Decision Making. International Journal of Intelligent Systems, 2016, 31, 989-1020. | 3.3 | 267 |
| 65 | Fundamental Properties of Pythagorean Fuzzy Aggregation Operators. Fundamenta Informaticae, 2016, 147, 415-446. | 0.3 | 106 |
| 66 | Interval-valued Hesitant Fuzzy Soft Sets and their Application in Decision Making. Fundamenta Informaticae, 2015, 141, 71-93. | 0.3 | 41 |
| 67 | Some Results for Pythagorean Fuzzy Sets. International Journal of Intelligent Systems, 2015, 30, 1133-1160. | 3.3 | 678 |
| 68 | A decision making approach based on bipolar multi-fuzzy soft set theory. Journal of Intelligent and Fuzzy Systems, 2014, 27, 1861-1872. | 0.8 | 22 |
| 69 | When CCN meets MCGDM: optimal cache replacement policy achieved by PRSRV with Pythagorean fuzzy set pair analysis. Artificial Intelligence Review, 0, , 1. | 9.7 | 3 |
| 70 | Pythagorean fuzzy inequality derived by operation, equality and aggregation operator. Soft Computing, 0, , . | 2.1 | 0 |