

Peide Liu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/23373/peide-liu-publications-by-citations.pdf>
Version: 2024-04-09

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

330 papers	10,012 citations	56 h-index	86 g-index
351 ext. papers	11,901 ext. citations	3.8 avg, IF	7.92 L-index

#	Paper	IF	Citations
330	Some q-Rung Orthopair Fuzzy Aggregation Operators and their Applications to Multiple-Attribute Decision Making. <i>International Journal of Intelligent Systems</i> , 2018 , 33, 259-280	8.4	404
329	Some Hamacher Aggregation Operators Based on the Interval-Valued Intuitionistic Fuzzy Numbers and Their Application to Group Decision Making. <i>IEEE Transactions on Fuzzy Systems</i> , 2014 , 22, 83-97	8.3	258
328	Some q-Rung Orthopai Fuzzy Bonferroni Mean Operators and Their Application to Multi-Attribute Group Decision Making. <i>International Journal of Intelligent Systems</i> , 2018 , 33, 315-347	8.4	221
327	Multiple attribute decision-making method based on single-valued neutrosophic normalized weighted Bonferroni mean. <i>Neural Computing and Applications</i> , 2014 , 25, 2001-2010	4.8	213
326	Multiple-Attribute Decision-Making Based on Archimedean Bonferroni Operators of q-Rung Orthopair Fuzzy Numbers. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 834-848	8.3	204
325	Methods for aggregating intuitionistic uncertain linguistic variables and their application to group decision making. <i>Information Sciences</i> , 2012 , 205, 58-71	7.7	203
324	Group Decision Making Based on Heronian Aggregation Operators of Intuitionistic Fuzzy Numbers. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 2514-2530	10.2	184
323	Some intuitionistic fuzzy Dombi Bonferroni mean operators and their application to multi-attribute group decision making. <i>Journal of the Operational Research Society</i> , 2018 , 69, 1-24	2	177
322	Multiple attribute group decision making based on intuitionistic fuzzy interaction partitioned Bonferroni mean operators. <i>Information Sciences</i> , 2017 , 411, 98-121	7.7	163
321	Multiple attribute group decision making method based on interval-valued intuitionistic fuzzy power Heronian aggregation operators. <i>Computers and Industrial Engineering</i> , 2017 , 108, 199-212	6.4	159
320	Research on the multi-attribute decision-making under risk with interval probability based on prospect theory and the uncertain linguistic variables. <i>Knowledge-Based Systems</i> , 2011 , 24, 554-561	7.3	155
319	Research on the supplier selection of a supply chain based on entropy weight and improved ELECTRE-III method. <i>International Journal of Production Research</i> , 2011 , 49, 637-646	7.8	139
318	Some intuitionistic uncertain linguistic Heronian mean operators and their application to group decision making. <i>Applied Mathematics and Computation</i> , 2014 , 230, 570-586	2.7	138
317	Probabilistic linguistic TODIM method for selecting products through online product reviews. <i>Information Sciences</i> , 2019 , 485, 441-455	7.7	137
316	Multiple attribute group decision making methods based on intuitionistic linguistic power generalized aggregation operators. <i>Applied Soft Computing Journal</i> , 2014 , 17, 90-104	7.5	130
315	Partitioned Heronian means based on linguistic intuitionistic fuzzy numbers for dealing with multi-attribute group decision making. <i>Applied Soft Computing Journal</i> , 2018 , 62, 395-422	7.5	128
314	Some geometric aggregation operators based on interval intuitionistic uncertain linguistic variables and their application to group decision making. <i>Applied Mathematical Modelling</i> , 2013 , 37, 2430-2444	4.5	123

313	Multiattribute group decision making based on intuitionistic 2-tuple linguistic information. <i>Information Sciences</i> , 2018 , 430-431, 599-619	7.7	115
312	A grey relational projection method for multi-attribute decision making based on intuitionistic trapezoidal fuzzy number. <i>Applied Mathematical Modelling</i> , 2013 , 37, 3467-3477	4.5	113
311	Some generalized dependent aggregation operators with intuitionistic linguistic numbers and their application to group decision making. <i>Journal of Computer and System Sciences</i> , 2013 , 79, 131-143	1	111
310	A weighted aggregation operators multi-attribute group decision-making method based on interval-valued trapezoidal fuzzy numbers. <i>Expert Systems With Applications</i> , 2011 , 38, 1053-1060	7.8	110
309	Maximizing deviation method for neutrosophic multiple attribute decision making with incomplete weight information. <i>Neural Computing and Applications</i> , 2016 , 27, 2017-2029	4.8	103
308	METHOD FOR AGGREGATING TRIANGULAR FUZZY INTUITIONISTIC FUZZY INFORMATION AND ITS APPLICATION TO DECISION MAKING / NUMANOMNEAPIBRTTDAIBITTEORIJA IR JOS TAIKYMAS PRIIMANT SPRENDIMUS. <i>Technological and Economic Development of Economy</i> , 2010 , 16, 280-290	4.7	102
307	A multi-attribute group decision-making method based on weighted geometric aggregation operators of interval-valued trapezoidal fuzzy numbers. <i>Applied Mathematical Modelling</i> , 2012 , 36, 2498-2509	4.5	100
306	2-Dimension uncertain linguistic power generalized weighted aggregation operator and its application in multiple attribute group decision making. <i>Knowledge-Based Systems</i> , 2014 , 57, 69-80	7.3	97
305	The generalized hybrid weighted average operator based on interval neutrosophic hesitant set and its application to multiple attribute decision making. <i>Neural Computing and Applications</i> , 2015 , 26, 457-471	4.8	94
304	MULTI-ATTRIBUTE DECISION-MAKING METHOD RESEARCH BASED ON INTERVAL VAGUE SET AND TOPSIS METHOD. <i>Technological and Economic Development of Economy</i> , 2009 , 15, 453-463	4.7	93
303	Interval-Valued Intuitionistic Fuzzy Power Bonferroni Aggregation Operators and Their Application to Group Decision Making. <i>Cognitive Computation</i> , 2017 , 9, 494-512	4.4	86
302	Multiple-Attribute Group Decision-Making Based on q-Rung Orthopair Fuzzy Power Maclaurin Symmetric Mean Operators. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 1-16	7.3	84
301	An extended TODIM method for multiple attribute group decision-making based on 2-dimension uncertain linguistic Variable. <i>Complexity</i> , 2016 , 21, 20-30	1.6	83
300	Some Muirhead mean operators for probabilistic linguistic term sets and their applications to multiple attribute decision-making. <i>Applied Soft Computing Journal</i> , 2018 , 68, 396-431	7.5	82
299	Some Single Valued Neutrosophic Number Heronian Mean Operators and Their Application in Multiple Attribute Group Decision Making. <i>Informatica</i> , 2016 , 27, 85-110	2.9	82
298	A novel three-way decision model under multiple-criteria environment. <i>Information Sciences</i> , 2019 , 471, 29-51	7.7	79
297	Some neutrosophic uncertain linguistic number Heronian mean operators and their application to multi-attribute group decision making. <i>Neural Computing and Applications</i> , 2017 , 28, 1079-1093	4.8	77
296	Interval neutrosophic prioritized OWA operator and its application to multiple attribute decision making. <i>Journal of Systems Science and Complexity</i> , 2016 , 29, 681-697	1	76

295	Correlation coefficient of single-valued neutrosophic hesitant fuzzy sets and its applications in decision making. <i>Neural Computing and Applications</i> , 2017 , 28, 1387-1395	4.8	76
294	Some Improved Linguistic Intuitionistic Fuzzy Aggregation Operators and Their Applications to Multiple-Attribute Decision Making. <i>International Journal of Information Technology and Decision Making</i> , 2017 , 16, 817-850	2.8	74
293	Multiple attribute decision-making method for dealing with heterogeneous relationship among attributes and unknown attribute weight information under q-rung orthopair fuzzy environment. <i>International Journal of Intelligent Systems</i> , 2018 , 33, 1900-1928	8.4	74
292	Multiple-attribute group decision-making based on power Bonferroni operators of linguistic q-rung orthopair fuzzy numbers. <i>International Journal of Intelligent Systems</i> , 2019 , 34, 652-689	8.4	74
291	Multi-Attribute Group Decision Making Based on Intuitionistic Uncertain Linguistic Hamy Mean Operators With Linguistic Scale Functions and Its Application to Health-Care Waste Treatment Technology Selection. <i>IEEE Access</i> , 2019 , 7, 20-46	3.5	73
290	Multiple attribute group decision making based on q-rung orthopair fuzzy Heronian mean operators. <i>International Journal of Intelligent Systems</i> , 2018 , 33, 2341-2363	8.4	70
289	The Aggregation Operators Based on Archimedean t-Conorm and t-Norm for Single-Valued Neutrosophic Numbers and their Application to Decision Making. <i>International Journal of Fuzzy Systems</i> , 2016 , 18, 849-863	3.6	69
288	Pythagorean uncertain linguistic partitioned Bonferroni mean operators and their application in multi-attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 32, 2779-2790	1.6	68
287	Multi-criteria Group Decision-Making Based on Interval Neutrosophic Uncertain Linguistic Variables and Choquet Integral. <i>Cognitive Computation</i> , 2016 , 8, 1036-1056	4.4	68
286	Generalized Hybrid Aggregation Operators Based on the 2-Dimension Uncertain Linguistic Information for Multiple Attribute Group Decision Making. <i>Group Decision and Negotiation</i> , 2016 , 25, 103-126	2.5	65
285	T-Spherical Fuzzy Power Muirhead Mean Operator Based on Novel Operational Laws and Their Application in Multi-Attribute Group Decision Making. <i>IEEE Access</i> , 2019 , 7, 22613-22632	3.5	61
284	Multi-Valued Neutrosophic Number Bonferroni Mean Operators with their Applications in Multiple Attribute Group Decision Making. <i>International Journal of Information Technology and Decision Making</i> , 2016 , 15, 1181-1210	2.8	61
283	Some Muirhead Mean Operators for Intuitionistic Fuzzy Numbers and Their Applications to Group Decision Making. <i>PLoS ONE</i> , 2017 , 12, e0168767	3.7	61
282	Multiattribute group decision making based on intuitionistic fuzzy partitioned Maclaurin symmetric mean operators. <i>Information Sciences</i> , 2020 , 512, 830-854	7.7	61
281	Novel green supplier selection method by combining quality function deployment with partitioned Bonferroni mean operator in interval type-2 fuzzy environment. <i>Information Sciences</i> , 2019 , 490, 292-316	7.7	59
280	Some power generalized aggregation operators based on the interval neutrosophic sets and their application to decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016 , 30, 2517-2528	1.6	59
279	Complex q-Rung Orthopair Fuzzy Aggregation Operators and Their Applications in Multi-Attribute Group Decision Making. <i>Information (Switzerland)</i> , 2020 , 11, 5	2.6	59
278	Maclaurin symmetric mean operators of linguistic intuitionistic fuzzy numbers and their application to multiple-attribute decision-making. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2017 , 29, 1173-1202	2	58

277	A Method to Multi-Attribute Group Decision-Making Problem with Complex q-Rung Orthopair Linguistic Information Based on Heronian Mean Operators. <i>International Journal of Computational Intelligence Systems</i> , 2019 , 12, 1465	3.4	58
276	An Approach to Multiple Attribute Group Decision Making Based on Intuitionistic Trapezoidal Fuzzy Power Generalized Aggregation Operator. <i>International Journal of Computational Intelligence Systems</i> , 2014 , 7, 291-304	3.4	57
275	Multiple attribute decision-making method based on some normal neutrosophic Bonferroni mean operators. <i>Neural Computing and Applications</i> , 2017 , 28, 179-194	4.8	56
274	Probabilistic linguistic TODIM approach for multiple attribute decision-making. <i>Granular Computing</i> , 2017 , 2, 333-342	5.4	55
273	A multiple attribute decision making three-way model for intuitionistic fuzzy numbers. <i>International Journal of Approximate Reasoning</i> , 2020 , 119, 177-203	3.6	55
272	AN APPROACH TO GROUP DECISION MAKING BASED ON 2-DIMENSION UNCERTAIN LINGUISTIC INFORMATION. <i>Technological and Economic Development of Economy</i> , 2012 , 18, 424-437	4.7	52
271	A Novel Picture Fuzzy Linguistic Aggregation Operator and Its Application to Group Decision-making. <i>Cognitive Computation</i> , 2018 , 10, 242-259	4.4	51
270	The neutrosophic number generalized weighted power averaging operator and its application in multiple attribute group decision making. <i>International Journal of Machine Learning and Cybernetics</i> , 2018 , 9, 347-358	3.8	49
269	Multiple attribute group decision making methods based on intuitionistic fuzzy frank power aggregation operators. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015 , 29, 2235-2246	1.6	49
268	An approach based on linguistic spherical fuzzy sets for public evaluation of shared bicycles in China. <i>Engineering Applications of Artificial Intelligence</i> , 2020 , 87, 103295	7.2	48
267	A decision-theoretic rough set model with q-rung orthopair fuzzy information and its application in stock investment evaluation. <i>Applied Soft Computing Journal</i> , 2020 , 91, 106212	7.5	47
266	Approach to Multi-Attributes Decision Making With Intuitionistic Linguistic Information Based on Dempster-Shafer Evidence Theory. <i>IEEE Access</i> , 2018 , 6, 52969-52981	3.5	47
265	An extended MULTIMOORA method for probabilistic linguistic multi-criteria group decision-making based on prospect theory. <i>Computers and Industrial Engineering</i> , 2019 , 136, 528-545	6.4	46
264	A FUZZY MULTI-ATTRIBUTE DECISION-MAKING METHOD UNDER RISK WITH UNKNOWN ATTRIBUTE WEIGHTS / NERAIKUSIS MAESNŖ RIZIKOS DAUGIATIKSLIS SPRENDIMŖ PRIMIMO METODAS SU NEINOMAIS PRISKIRIAMAIS REIKŖMINGUMAIS. <i>Technological and Economic Development of Economy</i> , 2011 , 17, 246-258	4.7	46
263	Multiple attribute decision making method based on normal neutrosophic generalized weighted power averaging operator. <i>International Journal of Machine Learning and Cybernetics</i> , 2018 , 9, 281-293	3.8	43
262	Multiple attribute decision making based on q-rung orthopair fuzzy generalized Maclaurin symmetric mean operators. <i>Information Sciences</i> , 2020 , 518, 181-210	7.7	41
261	Multi-attribute decision making method based on generalized maclaurin symmetric mean aggregation operators for probabilistic linguistic information. <i>Computers and Industrial Engineering</i> , 2019 , 131, 282-294	6.4	40
260	A Novel Approach to Generalized Intuitionistic Fuzzy Soft Sets and Its Application in Decision Support System. <i>Mathematics</i> , 2019 , 7, 742	2.3	40

259	Novel Approach in Decision Making with mBolar Fuzzy ELECTRE-I. <i>International Journal of Fuzzy Systems</i> , 2019 , 21, 1117-1129	3.6	40
258	Some power Maclaurin symmetric mean aggregation operators based on Pythagorean fuzzy linguistic numbers and their application to group decision making. <i>International Journal of Intelligent Systems</i> , 2018 , 33, 1949-1985	8.4	40
257	Group Decision Making Based on Power Heronian Aggregation Operators Under Linguistic Neutrosophic Environment. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 970-985	3.6	39
256	INTUITIONISTIC UNCERTAIN LINGUISTIC WEIGHTED BONFERRONI OWA OPERATOR AND ITS APPLICATION TO MULTIPLE ATTRIBUTE DECISION MAKING. <i>Cybernetics and Systems</i> , 2014 , 45, 418-438	1.9	39
255	Intuitionistic uncertain linguistic partitioned Bonferroni means and their application to multiple attribute decision-making. <i>International Journal of Systems Science</i> , 2017 , 48, 1092-1105	2.3	38
254	Some Intuitionistic Fuzzy Prioritized Interactive Einstein Choquet Operators and Their Application in Decision Making. <i>IEEE Access</i> , 2018 , 6, 72357-72371	3.5	38
253	Power average operators of linguistic intuitionistic fuzzy numbers and their application to multiple-attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 32, 1029-1043	1.6	37
252	Some two-dimensional uncertain linguistic Heronian mean operators and their application in multiple-attribute decision making. <i>Neural Computing and Applications</i> , 2015 , 26, 1461-1480	4.8	36
251	A multi-attribute group decision-making method based on interval-valued trapezoidal fuzzy numbers hybrid harmonic averaging operators. <i>Journal of Intelligent and Fuzzy Systems</i> , 2012 , 23, 159-168	1.6	36
250	Bidirectional projection measure of linguistic neutrosophic numbers and their application to multi-criteria group decision making. <i>Computers and Industrial Engineering</i> , 2019 , 128, 447-457	6.4	36
249	Some interval-valued intuitionistic fuzzy Schweizer-Bklar power aggregation operators and their application to supplier selection. <i>International Journal of Systems Science</i> , 2018 , 49, 1188-1211	2.3	35
248	A risk evaluation method for the high-tech project investment based on uncertain linguistic variables. <i>Technological Forecasting and Social Change</i> , 2011 , 78, 40-50	9.5	34
247	A novel Pythagorean fuzzy combined compromise solution framework for the assessment of medical waste treatment technology. <i>Journal of Cleaner Production</i> , 2021 , 292, 126047	10.3	33
246	Double hierarchy hesitant fuzzy linguistic entropy-based TODIM approach using evidential theory. <i>Information Sciences</i> , 2021 , 547, 223-243	7.7	33
245	Multiple-attribute group decision-making method of linguistic q-rung orthopair fuzzy power Muirhead mean operators based on entropy weight. <i>International Journal of Intelligent Systems</i> , 2019 , 34, 1755-1794	8.4	32
244	Multiple criteria decision making method based on normal interval-valued intuitionistic fuzzy generalized aggregation operator. <i>Complexity</i> , 2016 , 21, 277-290	1.6	32
243	Some linguistic neutrosophic Hamy mean operators and their application to multi-attribute group decision making. <i>PLoS ONE</i> , 2018 , 13, e0193027	3.7	31
242	Possibility-induced simplified neutrosophic aggregation operators and their application to multi-criteria group decision-making. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2017 , 29, 769-785	2	30

241	A COMPETENCY EVALUATION METHOD OF HUMAN RESOURCES MANAGERS BASED ON MULTI-GRANULARITY LINGUISTIC VARIABLES AND VIKOR METHOD. <i>Technological and Economic Development of Economy</i> , 2012 , 18, 696-710	4.7	30
240	The multiple-attribute decision making method based on the TFLHOWA operator. <i>Computers and Mathematics With Applications</i> , 2010 , 60, 2609-2615	2.7	30
239	A Multi-attribute Decision-Making Approach Based on Spherical Fuzzy Sets for Yunnan Baiyao R&D Project Selection Problem. <i>International Journal of Fuzzy Systems</i> , 2019 , 21, 2168-2191	3.6	29
238	Several hybrid aggregation operators for triangular intuitionistic fuzzy set and their application in multi-criteria decision making. <i>Granular Computing</i> , 2018 , 3, 153-168	5.4	28
237	Some Maclaurin Symmetric Mean Operators for Single-Valued Trapezoidal Neutrosophic Numbers and Their Applications to Group Decision Making. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 45-61	3.6	28
236	Pythagorean fuzzy uncertain linguistic TODIM method and their application to multiple criteria group decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 33, 3383-3395	1.6	28
235	The Study on Multi-Attribute Decision-Making with Risk Based on Linguistic Variable. <i>International Journal of Computational Intelligence Systems</i> , 2010 , 3, 601-609	3.4	28
234	A new hesitant fuzzy linguistic approach for multiple attribute decision making based on DempsterShafer evidence theory. <i>Applied Soft Computing Journal</i> , 2020 , 86, 105897	7.5	28
233	Multi-attribute group decision-making methods based on q-rung orthopair fuzzy linguistic sets. <i>International Journal of Intelligent Systems</i> , 2019 , 34, 1129-1157	8.4	28
232	Multiattribute Group Decision Making Methods Based on Linguistic Intuitionistic Fuzzy Power Bonferroni Mean Operators. <i>Complexity</i> , 2017 , 2017, 1-15	1.6	27
231	HOTEL SELECTION UTILIZING ONLINE REVIEWS: A NOVEL DECISION SUPPORT MODEL BASED ON SENTIMENT ANALYSIS AND DL-VIKOR METHOD. <i>Technological and Economic Development of Economy</i> , 2019 , 25, 1139-1161	4.7	27
230	Multiple criteria decision making method based on neutrosophic hesitant fuzzy Heronian mean aggregation operators. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 32, 303-319	1.6	26
229	Particle swarm optimization with adaptive learning strategy. <i>Knowledge-Based Systems</i> , 2020 , 196, 105789	8.9	26
228	Multi-Attribute Decision-Making Based on Prioritized Aggregation Operator under Hesitant Intuitionistic Fuzzy Linguistic Environment. <i>Symmetry</i> , 2017 , 9, 270	2.7	26
227	The trapezoid fuzzy linguistic Bonferroni mean operators and their application to multiple attribute decision making. <i>Scientia Iranica</i> , 2012 , 19, 1947-1959	1.5	26
226	Weak Orlicz space and its applications to the martingale theory. <i>Science China Mathematics</i> , 2010 , 53, 905-916	0.8	26
225	An extended VIKOR method for decision making problem with linguistic intuitionistic fuzzy numbers based on some new operational laws and entropy. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 33, 1919-1931	1.6	25
224	An extended TODIM method for multiple attribute group decision making based on intuitionistic uncertain linguistic variables. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015 , 29, 701-711	1.6	25

223	The PROMTHEE II Method Based on Probabilistic Linguistic Information and Their Application to Decision Making. <i>Informatica</i> , 2018 , 29, 303-320	2.9	25
222	Group Decision-Making Using Complex q-Rung Orthopair Fuzzy Bonferroni Mean. <i>International Journal of Computational Intelligence Systems</i> , 2020 , 13, 822	3.4	25
221	A novel three-way decision model based on utility theory in incomplete fuzzy decision systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	25
220	INTERVAL NEUTROSOPHIC MUIRHEAD MEAN OPERATORS AND THEIR APPLICATION IN MULTIPLE ATTRIBUTE GROUP DECISION-MAKING 2017 , 7, 303-334		24
219	An extended multiple attribute group decision-making TODIM method based on the neutrosophic numbers. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016 , 30, 1773-1781	1.6	24
218	An adjustable weighted soft discernibility matrix based on generalized picture fuzzy soft set and its applications in decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020 , 38, 2103-2118	1.6	23
217	A Multicriteria Decision-Making Approach with Linguistic D Numbers Based on the Choquet Integral. <i>Cognitive Computation</i> , 2019 , 11, 560-575	4.4	22
216	The distance measures and cross-entropy based on complex fuzzy sets and their application in decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020 , 39, 3351-3374	1.6	22
215	. <i>IEEE Access</i> , 2019 , 7, 71481-71492	3.5	22
214	THE MULTI-ATTRIBUTE GROUP DECISION MAKING METHOD BASED ON THE INTERVAL GREY LINGUISTIC VARIABLES WEIGHTED HARMONIC AGGREGATION OPERATORS. <i>Technological and Economic Development of Economy</i> , 2013 , 19, 409-430	4.7	22
213	Normal intuitionistic fuzzy Bonferroni mean operators and their applications to multiple attribute group decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2015 , 29, 2205-2216	1.6	22
212	Some Interval Neutrosophic Dombi Power Bonferroni Mean Operators and Their Application in Multi-Attribute Decision Making. <i>Symmetry</i> , 2018 , 10, 459	2.7	22
211	FAJIT: a fuzzy-based data aggregation technique for energy efficiency in wireless sensor network. <i>Complex & Intelligent Systems</i> , 2021 , 7, 997-1007	7.1	22
210	Some Maclaurin symmetric mean aggregation operators based on Schweizer-Sklar operations for intuitionistic fuzzy numbers and their application to decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 36, 3801-3824	1.6	21
209	Extensions of prioritized weighted aggregation operators for decision-making under complex q-rung orthopair fuzzy information. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020 , 39, 7469-7493	1.6	21
208	Specific Types of q-Rung Picture Fuzzy Yager Aggregation Operators for Decision-Making. <i>International Journal of Computational Intelligence Systems</i> , 2020 , 13, 1072	3.4	21
207	An Extended Multi-criteria Group Decision-Making PROMETHEE Method Based on Probability Multi-valued Neutrosophic Sets. <i>International Journal of Fuzzy Systems</i> , 2019 , 21, 388-406	3.6	21
206	Multiple attribute group decision-making methods based on trapezoidal fuzzy two-dimension linguistic power generalized aggregation operators. <i>Soft Computing</i> , 2016 , 20, 2689-2704	3.5	20

205	Some intuitionistic fuzzy power Bonferroni mean operators in the framework of Dempster-Shafer theory and their application to multicriteria decision making. <i>Applied Soft Computing Journal</i> , 2019 , 85, 105790	7.5	20
204	Some Similarity Measures for Interval-Valued Picture Fuzzy Sets and Their Applications in Decision Making. <i>Information (Switzerland)</i> , 2019 , 10, 369	2.6	20
203	A consensus model for hesitant fuzzy linguistic group decision-making in the framework of Dempster-Shafer evidence theory. <i>Knowledge-Based Systems</i> , 2021 , 212, 106559	7.3	20
202	Multi-stage consistency optimization algorithm for decision making with incomplete probabilistic linguistic preference relation. <i>Information Sciences</i> , 2021 , 556, 361-388	7.7	20
201	SOME HERONIAN MEAN OPERATORS WITH 2-TUPLE LINGUISTIC INFORMATION AND THEIR APPLICATION TO MULTIPLE ATTRIBUTE GROUP DECISION MAKING. <i>Technological and Economic Development of Economy</i> , 2015 , 21, 797-814	4.7	19
200	Multiple Attribute Group Decision Making Method Based on Intuitionistic Fuzzy Einstein Interactive Operations. <i>International Journal of Fuzzy Systems</i> , 2020 , 22, 790-809	3.6	19
199	The multi-attribute group decision making method based on the interval grey linguistic variables weighted aggregation operator. <i>Journal of Intelligent and Fuzzy Systems</i> , 2013 , 24, 405-414	1.6	19
198	Multiple attribute group decision making methods based on some normal neutrosophic number Heronian Mean operators. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 32, 2375-2391	1.6	18
197	Multi-attribute Group Decision-Making Method Based on Cloud Distance Operators With Linguistic Information. <i>International Journal of Fuzzy Systems</i> , 2017 , 19, 1011-1024	3.6	18
196	A weighting model based on best-worst method and its application for environmental performance evaluation. <i>Applied Soft Computing Journal</i> , 2021 , 103, 107168	7.5	18
195	Bidirectional Projection Method for Probabilistic Linguistic Multi-criteria Group Decision-Making Based on Power Average Operator. <i>International Journal of Fuzzy Systems</i> , 2019 , 21, 2340-2353	3.6	17
194	Multiple Attribute Decision-Making Methods Based on Normal Intuitionistic Fuzzy Interaction Aggregation Operators. <i>Symmetry</i> , 2017 , 9, 261	2.7	17
193	Multiple-attribute decision-making method based on hesitant fuzzy linguistic Muirhead mean aggregation operators. <i>Soft Computing</i> , 2018 , 22, 5513-5524	3.5	17
192	An extended multiple criteria decision making method based on neutrosophic hesitant fuzzy information. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 32, 4403-4413	1.6	17
191	New Hermite-Hadamard and Jensen inequalities for log-(s)-convex fuzzy-interval-valued functions in the second sense. <i>Complex & Intelligent Systems</i> , 1	7.1	17
190	Multiple attribute group decision-making method based on neutrosophic number generalized hybrid weighted averaging operator. <i>Neural Computing and Applications</i> , 2017 , 28, 2063-2074	4.8	16
189	MULTI-CRITERIA DECISION-MAKING METHOD BASED ON INTUITIONISTIC TRAPEZOIDAL FUZZY PRIORITISED OWA OPERATOR. <i>Technological and Economic Development of Economy</i> , 2017 , 22, 453-469	4.7	16
188	Linguistic Intuitionistic Fuzzy Hamy Mean Operators and Their Application to Multiple-Attribute Group Decision Making. <i>IEEE Access</i> , 2019 , 7, 127728-127744	3.5	16

187	An Approach to Multicriteria Group Decision-Making with Unknown Weight Information Based on Pythagorean Fuzzy Uncertain Linguistic Aggregation Operators. <i>Mathematical Problems in Engineering</i> , 2017 , 2017, 1-18	1.1	16
186	The aggregation operators based on the 2-dimension uncertain linguistic information and their application to decision making. <i>International Journal of Machine Learning and Cybernetics</i> , 2016 , 7, 1057-1074	3.8	16
185	Some generalized dependent aggregation operators with 2-dimension linguistic information and their application to group decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014 , 27, 1761-1773	1.6	16
184	INVESTIGATION INTO EVALUATION OF AGRICULTURE INFORMATIZATION LEVEL BASED ON TWO-TUPLE. <i>Technological and Economic Development of Economy</i> , 2011 , 17, 74-86	4.7	16
183	An Extended Multiple Attribute Group Decision Making Method Based on q-Rung Orthopair Fuzzy Numbers. <i>IEEE Access</i> , 2019 , 7, 162050-162061	3.5	16
182	Multiple-attribute decision making based on single-valued neutrosophic Schweizer-Sklar prioritized aggregation operator. <i>Cognitive Systems Research</i> , 2019 , 57, 175-196	4.8	16
181	The new extension of the MULTIMOORA method for sustainable supplier selection with intuitionistic linguistic rough numbers. <i>Applied Soft Computing Journal</i> , 2021 , 99, 106893	7.5	16
180	A normal wiggly hesitant fuzzy MABAC method based on CCSD and prospect theory for multiple attribute decision making. <i>International Journal of Intelligent Systems</i> , 2021 , 36, 447-477	8.4	16
179	Multiple attribute decision-making method based on 2-dimension uncertain linguistic density generalized hybrid weighted averaging operator. <i>Soft Computing</i> , 2018 , 22, 797-810	3.5	15
178	TREND ANALYSIS OF GLOBAL STOCK MARKET LINKAGE BASED ON A DYNAMIC CONDITIONAL CORRELATION NETWORK. <i>Journal of Business Economics and Management</i> , 2017 , 18, 779-800	2	15
177	Weak Orlicz spaces: Some basic properties and their applications to harmonic analysis. <i>Science China Mathematics</i> , 2013 , 56, 789-802	0.8	15
176	Q-rung orthopair fuzzy multiple attribute group decision-making method based on normalized bidirectional projection model and generalized knowledge-based entropy measure. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021 , 12, 2715-2730	3.7	15
175	Multiple-Attribute Group Decision-Making Method Based on the Linguistic Intuitionistic Fuzzy Density Hybrid Weighted Averaging Operator. <i>International Journal of Fuzzy Systems</i> , 2019 , 21, 213-231	3.6	14
174	An Extension of ARAS Methodology for Multi-criteria Group Decision-Making Problems within Probability Multi-valued Neutrosophic Sets. <i>International Journal of Fuzzy Systems</i> , 2019 , 21, 2472-2489	3.6	14
173	An Extended TODIM Method for Group Decision Making with the Interval Intuitionistic Fuzzy Sets. <i>Mathematical Problems in Engineering</i> , 2015 , 2015, 1-9	1.1	14
172	INTUITIONISTIC FUZZY INTERACTION MACLAURIN SYMMETRIC MEANS AND THEIR APPLICATION TO MULTIPLE-ATTRIBUTE DECISION-MAKING. <i>Technological and Economic Development of Economy</i> , 2018 , 24, 1533-1559	4.7	14
171	. <i>International Journal of Machine Learning and Cybernetics</i> , 1	3.8	14
170	An Extended VIKOR Method for Multiple Attribute Decision Making with Linguistic D Numbers Based on Fuzzy Entropy. <i>International Journal of Information Technology and Decision Making</i> , 2020 , 19, 143-167	2.8	14

169	Some approaches to multi criteria decision making based on exponential operations of simplified neutrosophic numbers. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 32, 2083-2099	1.6	13
168	Consistency- and Consensus-Based Group Decision-Making Method With Incomplete Probabilistic Linguistic Preference Relations. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3	13
167	Multiple Attribute Group Decision Making Based on 2-Tuple Linguistic Neutrosophic Dombi Power Heronian Mean Operators. <i>IEEE Access</i> , 2019 , 7, 100205-100230	3.5	13
166	Multi-attribute decision-making approach based on intuitionistic trapezoidal fuzzy generalized heronian OWA operator. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014 , 27, 1381-1392	1.6	13
165	A normal wiggly hesitant fuzzy linguistic projection-based multiattributive border approximation area comparison method. <i>International Journal of Intelligent Systems</i> , 2020 , 35, 432-469	8.4	13
164	Group decision making based on power Heronian aggregation operators under neutrosophic cubic environment. <i>Soft Computing</i> , 2020 , 24, 1971-1997	3.5	13
163	INTERVAL-VALUED INTUITIONISTIC FUZZY POWER MACLAURIN SYMMETRIC MEAN AGGREGATION OPERATORS AND THEIR APPLICATION TO MULTIPLE ATTRIBUTE GROUP DECISION-MAKING 2018 , 8, 211-232		13
162	A Novel Decision-Making Method Based on Probabilistic Linguistic Information. <i>Cognitive Computation</i> , 2019 , 11, 735-747	4.4	12
161	The multi-attribute group decision-making method based on the interval grey uncertain linguistic generalized hybrid averaging operator. <i>Neural Computing and Applications</i> , 2015 , 26, 1395-1405	4.8	12
160	Another view on generalized interval valued intuitionistic fuzzy soft set and its applications in decision support system. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020 , 38, 4327-4341	1.6	12
159	Group Decision-Making Method Under Hesitant Interval Neutrosophic Uncertain Linguistic Environment. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 2337-2353	3.6	12
158	Linguistic Neutrosophic Generalized Partitioned Bonferroni Mean Operators and Their Application to Multi-Attribute Group Decision Making. <i>Symmetry</i> , 2018 , 10, 160	2.7	12
157	Improved TODIM Method Based on Linguistic Neutrosophic Numbers for Multicriteria Group Decision-Making. <i>International Journal of Computational Intelligence Systems</i> , 2019 , 12, 544	3.4	12
156	THE EVALUATION OF ECOSYSTEM HEALTH BASED ON HYBRID TODIM METHOD FOR CHINESE CASE. <i>Technological and Economic Development of Economy</i> , 2019 , 25, 542-570	4.7	12
155	Normal wiggly hesitant fuzzy linguistic power Hamy mean aggregation operators and their application to multi-attribute decision-making. <i>Computers and Industrial Engineering</i> , 2020 , 140, 106224	6.4	12
154	IDENTIFY AND RANK THE CHALLENGES OF IMPLEMENTING SUSTAINABLE SUPPLY CHAIN BLOCKCHAIN TECHNOLOGY USING THE BAYESIAN BEST WORST METHOD. <i>Technological and Economic Development of Economy</i> , 2021 , 27, 656-680	4.7	12
153	Partitioned Bonferroni mean based on two-dimensional uncertain linguistic variables for multiattribute group decision making. <i>International Journal of Intelligent Systems</i> , 2019 , 34, 155-187	8.4	12
152	A New Decision-Making Method Based on Interval-Valued Linguistic Intuitionistic Fuzzy Information. <i>Cognitive Computation</i> , 2019 , 11, 125-144	4.4	12

151	Intuitionistic Fuzzy Interaction Hamy Mean Operators and Their Application to Multi-attribute Group Decision Making. <i>Group Decision and Negotiation</i> , 2019 , 28, 197-232	2.5	12
150	Linguistic neutrosophic partitioned Maclaurin symmetric mean operators based on clustering algorithm and their application to multi-criteria group decision-making. <i>Artificial Intelligence Review</i> , 2020 , 53, 2131-2170	9.7	12
149	Multicriteria Decision Making Based on Generalized Maclaurin Symmetric Means with Multi-Hesitant Fuzzy Linguistic Information. <i>Symmetry</i> , 2018 , 10, 81	2.7	12
148	A Multi-Attribute Group Decision-Making Method Based on Linguistic Intuitionistic Fuzzy Numbers and Dempster-Shafer Evidence Theory. <i>International Journal of Information Technology and Decision Making</i> , 2020 , 19, 499-524	2.8	11
147	Scaled Prioritized Operators Based on the Linguistic Intuitionistic Fuzzy Numbers and Their Applications to Multi-Attribute Decision Making. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 1539-1550	3.6	11
146	The g-rung orthopair fuzzy power maclaurin symmetric mean operators 2018 ,		11
145	Some single-valued neutrosophic power muirhead mean operators and their application to group decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 37, 2515-2537	1.6	11
144	DENSITY AGGREGATION OPERATORS BASED ON THE INTUITIONISTIC TRAPEZOIDAL FUZZY NUMBERS FOR MULTIPLE ATTRIBUTE DECISION MAKING. <i>Technological and Economic Development of Economy</i> , 2014 , 19, S454-S470	4.7	11
143	Interval type-2 fuzzy multi-attribute decision-making approaches for evaluating the service quality of Chinese commercial banks. <i>Knowledge-Based Systems</i> , 2020 , 193, 105438	7.3	11
142	XGBoost Optimized by Adaptive Particle Swarm Optimization for Credit Scoring. <i>Mathematical Problems in Engineering</i> , 2021 , 2021, 1-18	1.1	11
141	On Strongly Generalized Preinvex Fuzzy Mappings. <i>Journal of Mathematics</i> , 2021 , 2021, 1-16	1.2	11
140	Has marine technology innovation promoted the high-quality development of the marine economy? Evidence from coastal regions in China. <i>Ocean and Coastal Management</i> , 2021 , 209, 105695	3.9	11
139	Stochastic multiple-criteria decision making with 2-tuple aspirations: a method based on disappointment stochastic dominance. <i>International Transactions in Operational Research</i> , 2018 , 25, 913-940	3.9	10
138	Research on the random multi-attribute decision-making methods with trapezoidal fuzzy probability based on prospect theory. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014 , 26, 2131-2141	1.6	10
137	Noncommutative weak Orlicz spaces and martingale inequalities. <i>Studia Mathematica</i> , 2011 , 204, 195-212	2.9	10
136	Normal neutrosophic frank aggregation operators and their application in multi-attribute group decision making. <i>International Journal of Machine Learning and Cybernetics</i> , 2019 , 10, 833-852	3.8	10
135	Multiple Attribute Decision-Making Methods with Unbalanced Linguistic Variables Based on Maclaurin Symmetric Mean Operators. <i>International Journal of Information Technology and Decision Making</i> , 2019 , 18, 105-146	2.8	10
134	A solution algorithm for integrated production-inventory-routing of perishable goods with transshipment and uncertain demand. <i>Complex & Intelligent Systems</i> , 2021 , 7, 1349-1365	7.1	10

133	SPECIAL ISSUE INTUITIONISTIC FUZZY THEORY AND ITS APPLICATION IN ECONOMY, TECHNOLOGY AND MANAGEMENT <i>Technological and Economic Development of Economy</i> , 2017 , 22, 327-335	4.7	9
132	An EMD-SG Algorithm for Spectral Noise Reduction of FBG-FP Static Strain Sensor. <i>IEEE Photonics Technology Letters</i> , 2017 , 29, 814-817	2.2	9
131	Hesitant Fuzzy Linguistic Archimedean Aggregation Operators in Decision Making with the Dempster-Shafer Belief Structure. <i>International Journal of Fuzzy Systems</i> , 2019 , 21, 1330-1348	3.6	9
130	. <i>IEEE Access</i> , 2019 , 7, 56994-57008	3.5	9
129	Multiattribute decision method for comprehensive logistics distribution center location selection based on 2-dimensional linguistic information. <i>Information Sciences</i> , 2020 , 538, 209-244	7.7	9
128	A method of multi-attribute decision making under risk based on interval probability. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014 , 26, 3005-3011	1.6	9
127	Application of Interval Neutrosophic Power Hamy Mean Operators in MAGDM. <i>Informatica</i> , 2019 , 30, 293-325	2.9	9
126	Interval-Valued Probabilistic Dual Hesitant Fuzzy Sets for Multi-Criteria Group Decision-Making. <i>International Journal of Computational Intelligence Systems</i> ,	3.4	9
125	Evaluation Research on the Quality of the Railway Passenger Service Based on the Linguistic Variables and the Improved PROMETHEE-II Method. <i>Journal of Computers</i> , 2009 , 4,	1.4	9
124	An Improved MABAC Group Decision-Making Method Using Regret Theory and Likelihood in Probability Multi-Valued Neutrosophic Sets. <i>International Journal of Information Technology and Decision Making</i> , 2020 , 19, 1353-1387	2.8	9
123	Some intuitionistic uncertain linguistic Bonferroni mean operators and their application to group decision making. <i>Soft Computing</i> , 2019 , 23, 3869-3886	3.5	9
122	A large group decision-making method based on a generalized Shapley probabilistic linguistic Choquet average operator and the TODIM method. <i>Computers and Industrial Engineering</i> , 2021 , 151, 106971	6.4	9
121	Some linguistic intuitionistic fuzzy Heronian mean operators based on Einstein T-norm and T-conorm and their application to decision-making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 35, 2433-2445	1.6	8
120	Some Interval Neutrosophic Linguistic Maclaurin Symmetric Mean Operators and Their Application in Multiple Attribute Decision Making. <i>Symmetry</i> , 2018 , 10, 127	2.7	8
119	Weighted norm inequalities for multisublinear maximal operator in martingale spaces. <i>Tohoku Mathematical Journal</i> , 2014 , 66,	0.8	8
118	COPRAS method based on interval-valued hesitant Fermatean fuzzy sets and its application in selecting desalination technology. <i>Applied Soft Computing Journal</i> , 2022 , 119, 108570	7.5	8
117	Risk Evaluation Method of High-technology Based on Uncertain Linguistic Variable and TOPSIS Method. <i>Journal of Computers</i> , 2009 , 4,	1.4	8
116	Some improved pythagorean fuzzy Dombi power aggregation operators with application in multiple-attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 40, 9237-9257	1.6	8

115	Some Maclaurin symmetric mean aggregation operators based on two-dimensional uncertain linguistic information and their application to decision making. <i>Neural Computing and Applications</i> , 2019 , 31, 4305-4318	4.8	8
114	Three-Way Decisions with Intuitionistic Uncertain Linguistic Decision-Theoretic Rough Sets Based on Generalized Maclaurin Symmetric Mean Operators. <i>International Journal of Fuzzy Systems</i> , 2020 , 22, 653-667	3.6	8
113	Multiple Attribute Group Decision-Making Approach Based on Multi-granular Unbalanced Hesitant Fuzzy Linguistic Information. <i>International Journal of Fuzzy Systems</i> , 2020 , 22, 604-618	3.6	8
112	Fuzzy-Logic-Inspired Zone-Based Clustering Algorithm for Wireless Sensor Networks. <i>International Journal of Fuzzy Systems</i> , 2021 , 23, 506-517	3.6	8
111	Some Maclaurin Symmetric Mean Aggregation Operators Based on Cloud Model and Their Application to Decision-Making. <i>International Journal of Information Technology and Decision Making</i> , 2019 , 18, 981-1007	2.8	7
110	Selecting a Public Service Outsourcer Based on the Improved ELECTRE II Method with Unknown Weight Information under a Double Hierarchy Hesitant Linguistic Environment. <i>Sustainability</i> , 2020 , 12, 2315	3.6	7
109	An extended C-TODIM method with linguistic intuitionistic fuzzy numbers. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 37, 3615-3627	1.6	7
108	An Extended VIKOR Method for Decision Making Problem with Interval-Valued Linguistic Intuitionistic Fuzzy Numbers Based on Entropy. <i>Informatica</i> , 2017 , 28, 665-685	2.9	7
107	The Study on Multi-Attribute Decision-Making with Risk Based on Linguistic Variable. <i>International Journal of Computational Intelligence Systems</i> , 2010 , 3, 601	3.4	7
106	Decision-Making Analysis Based on Fuzzy Graph Structures. <i>Mathematical Problems in Engineering</i> , 2020 , 2020, 1-30	1.1	7
105	Generalized complex q-rung orthopair fuzzy Einstein averaging aggregation operators and their application in multi-attribute decision making. <i>Complex & Intelligent Systems</i> , 2021 , 7, 511-538	7.1	7
104	Risk-based decision framework based on R-numbers and best-worst method and its application to research and development project selection. <i>Information Sciences</i> , 2021 , 571, 303-322	7.7	7
103	An improved failure mode and effect analysis method for multi-criteria group decision-making in green logistics risk assessment. <i>Reliability Engineering and System Safety</i> , 2021 , 215, 107826	6.3	7
102	Some intuitionistic linguistic dependent Bonferroni mean operators and application in group decision-making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 33, 1275-1292	1.6	6
101	A novel approach to multi-criteria group decision-making problems based on linguistic D numbers. <i>Computational and Applied Mathematics</i> , 2020 , 39, 1	2.4	6
100	Some trapezoidal interval type-2 fuzzy Heronian mean operators and their application in multiple attribute group decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 35, 2323-2337	1.6	6
99	Intuitionistic linguistic weighted Bonferroni mean operator and its application to multiple attribute decision making. <i>Scientific World Journal, The</i> , 2014 , 2014, 545049	2.2	6
98	THE STUDY ON VENTURE INVESTMENT EVALUATION BASED ON LINGUISTIC VARIABLES FOR CHINESE CASE / MONS INVESTICIJŲ VERTINIMO TYRIMAS KINIJOŠ PAVYZDŲ. <i>Journal of Business Economics and Management</i> , 2011 , 12, 219-233	2	6

97	Weak type inequalities on Lorentz martingale spaces. <i>Statistics and Probability Letters</i> , 2009 , 79, 1581-1584	5.4	6
96	INTUITIONISTIC UNCERTAIN LINGUISTIC POWERED EINSTEIN AGGREGATION OPERATORS AND THEIR APPLICATION TO MULTI-ATTRIBUTE GROUP DECISION MAKING. <i>Journal of Applied Analysis and Computation</i> , 2015 , 5, 534-561	0.4	6
95	Big Data and Intelligent Decisions: Introduction to the Special Issue. <i>Group Decision and Negotiation</i> , 2021 , 30, 1195-1200	2.5	6
94	Online teaching quality evaluation based on multi-granularity probabilistic linguistic term sets. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 40, 9915-9935	1.6	6
93	An integrated rough ELECTRE II approach for risk evaluation and effects analysis in automatic manufacturing process. <i>Artificial Intelligence Review</i> , 2021 , 54, 4449-4481	9.7	6
92	A generalized TODIM-ELECTRE II based integrated decision-making framework for technology selection of energy conservation and emission reduction with unknown weight information. <i>Engineering Applications of Artificial Intelligence</i> , 2021 , 101, 104224	7.2	6
91	Interval-Valued Intuitionistic Uncertain Linguistic Multi-attribute Decision-Making Method for Plant Location Selection with Partitioned Hamy Mean. <i>International Journal of Fuzzy Systems</i> , 2020 , 22, 1993-2010	3.6	6
90	A Novel Green Supplier Selection Method Based on the Interval Type-2 Fuzzy Prioritized Choquet Bonferroni Means. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2021 , 8, 1549-1566	7	6
89	A Fiber Optic Accelerometer-Magnetometer. <i>Journal of Lightwave Technology</i> , 2017 , 35, 1732-1737	4	5
88	Normal wiggly hesitant fuzzy TODIM approach for multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020 , 39, 627-644	1.6	5
87	Multiple-criteria decision making method based on the scaled prioritized operators with unbalanced linguistic information. <i>Artificial Intelligence Review</i> , 2020 , 53, 4967-4991	9.7	5
86	Some Generalized Dice Measures for Double-Valued Neutrosophic Sets and Their Applications. <i>Mathematics</i> , 2018 , 6, 121	2.3	5
85	Multi-Granulation Fuzzy Rough Sets Based on Fuzzy Preference Relations and Their Applications. <i>IEEE Access</i> , 2019 , 7, 147825-147848	3.5	5
84	Weighted inequalities for the generalized maximal operator in martingale spaces. <i>Chinese Annals of Mathematics Series B</i> , 2011 , 32, 781-792	0.4	5
83	Method for Multiple Attribute Decision-Making with Continuous Random Variable under Risk Based on Projection Model. <i>Mathematical and Computational Applications</i> , 2010 , 15, 394-403	1	5
82	Atomic decompositions and duals of weak Hardy spaces of B-valued martingales. <i>Acta Mathematica Scientia</i> , 2009 , 29, 1439-1452	0.7	5
81	Lorentz martingale spaces and interpolation. <i>Acta Mathematica Scientia</i> , 2010 , 30, 1143-1153	0.7	5
80	A Multiple Attribute Group Decision-making Method Based on the Partitioned Bonferroni Mean of Linguistic Intuitionistic Fuzzy Numbers. <i>Cognitive Computation</i> , 2020 , 12, 49-70	4.4	5

79	Selecting the Optimal Green Agricultural Products Supplier: A Novel Approach Based on GBWM and PROMETHEE II. <i>Sustainability</i> , 2020 , 12, 6703	3.6	5
78	Multi-attribute decision-making method based on normal T-spherical fuzzy aggregation operator. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 40, 9543-9565	1.6	5
77	An Extended Taxonomy Method Based on Normal T-Spherical Fuzzy Numbers for Multiple-Attribute Decision-Making. <i>International Journal of Fuzzy Systems</i> , 1	3.6	5
76	Multicriteria Decision Making With Incomplete Weights Based on 2-D Uncertain Linguistic Choquet Integral Operators. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 1860-1874	10.2	5
75	A decision framework under probabilistic hesitant fuzzy environment with probability estimation for multi-criteria decision making. <i>Neural Computing and Applications</i> , 2021 , 33, 8417	4.8	5
74	Three-Way Decisions with Single-Valued Neutrosophic Decision Theory Rough Sets Based on Grey Relational Analysis. <i>Mathematical Problems in Engineering</i> , 2019 , 2019, 1-12	1.1	4
73	Some generalized Shapely interval-valued dual hesitant fuzzy uncertain linguistic Choquet geometric operators and their application to multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 36, 557-574	1.6	4
72	Another View on Intuitionistic Fuzzy Preference Relation-Based Aggregation Operators and Their Applications. <i>International Journal of Fuzzy Systems</i> , 2020 , 22, 1786-1800	3.6	4
71	Multiple Attribute Group Decision-Making Method Based on Generalized Interval-Valued Hesitant Uncertain Linguistic Power Aggregation Operators and Linguistic-Scale Functions. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 1995-2015	3.6	4
70	TRAPEZOIDAL INTERVAL TYPE-2 FUZZY MACLAURIN SYMMETRIC MEAN OPERATORS AND THEIR APPLICATIONS TO MULTIPLE ATTRIBUTE GROUP DECISION MAKING 2018 , 8, 343-360		4
69	An integrated TOPSIS-ORESTE-based decision-making framework for new energy investment assessment with cloud model. <i>Computational and Applied Mathematics</i> , 2022 , 41, 1	2.4	4
68	Complex q-Rung Orthopair Fuzzy Variation Co-efficient Similarity Measures and their Approach in Medical Diagnosis and Pattern Recognition. <i>Scientia Iranica</i> , 2020 , 0-0	1.5	4
67	Rough Number-Based Three-Way Group Decisions and Application in Influenza Emergency Management. <i>International Journal of Computational Intelligence Systems</i> , 2019 , 12, 557	3.4	4
66	An integrated group decision-making framework for selecting cloud service providers based on regret theory and EVAMIX with hybrid information. <i>International Journal of Intelligent Systems</i> ,	8.4	4
65	Pricing model of two-echelon supply chain for substitutable products based on double-interval grey-numbers. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 40, 8939-8961	1.6	4
64	Multi-attributive border approximation area comparison (MABAC) method based on normal q-rung orthopair fuzzy environment. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 40, 9085-9111	1.6	4
63	Complex q-rung orthopair fuzzy Schweizer-Sklar Muirhead mean aggregation operators and their application in multi-criteria decision-making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 40, 11287-11309	1.6	4
62	A novel multiple-attribute decision making method based on power Muirhead mean operator under normal wiggly hesitant fuzzy environment. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 37, 7003-7023	1.6	4

61	Dual generalized Bonferroni mean operators based on 2-dimensional uncertain linguistic information and their applications in multi-attribute decision making. <i>Artificial Intelligence Review</i> , 2021 , 54, 491-517	9.7	4
60	Extensions of power aggregation operators for decision making based on complex picture fuzzy knowledge. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 40, 1107-1128	1.6	4
59	Interval neutrosophic stochastic multiple attribute decision-making method based on cumulative prospect theory and generalized Shapley function. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 35, 3911-3926	1.6	4
58	Multi-attribute group decision making method based on some trapezoid intuitionistic fuzzy linguistic Bonferroni mean aggregation operators. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 36, 3869-3889	1.6	3
57	Weighted integral inequalities in Orlicz martingale classes. <i>Science China Mathematics</i> , 2011 , 54, 1215-1228	2.8	3
56	Some Maclaurin Symmetric Mean Operators Based on Neutrosophic Linguistic Numbers for Multi-Attribute Group Decision Making. <i>Informatica</i> , 2018 , 29, 711-732	2.9	3
55	Interval Type-2 Fuzzy Programming Method for Risky Multicriteria Decision-Making with Heterogeneous Relationship. <i>Information Sciences</i> , 2021 ,	7.7	3
54	DOES CHINA'S IRON ORE FUTURES MARKET HAVE PRICE DISCOVERY FUNCTION? ANALYSIS BASED ON VECM AND STATE-SPACE PERSPECTIVE. <i>Journal of Business Economics and Management</i> , 2019 , 20, 1083-1101	2	3
53	TOPOLOGICAL STRUCTURAL ANALYSIS OF CHINA'S NEW ENERGY STOCK MARKET: A MULTI-DIMENSIONAL DATA NETWORK PERSPECTIVE. <i>Technological and Economic Development of Economy</i> , 2020 , 26, 1030-1051	4.7	3
52	Burkholder-Gundy-Davis inequality in martingale Hardy spaces with variable exponent. <i>Acta Mathematica Scientia</i> , 2018 , 38, 1151-1162	0.7	3
51	Multiple-attribute decision making method based on power generalized maclaurin symmetric mean operators under normal wiggly hesitant fuzzy environment. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 41, 3895-3920	1.6	3
50	Probabilistic Linguistic Z Number Decision-Making Method for Multiple Attribute Group Decision-Making Problems with Heterogeneous Relationships and Incomplete Probability Information. <i>International Journal of Fuzzy Systems</i> ,1	3.6	3
49	A branch & cut/metaheuristic optimization of financial supply chain based on input-output network flows: investigating the Iranian orthopedic footwear. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 41, 2561-2579	1.6	3
48	Integrating IVFRN-BWM and Goal Programming to Allocate the Order Quantity Considering Discount for Green Supplier. <i>International Journal of Fuzzy Systems</i> ,1	3.6	3
47	Multi-attribute three-way decisions based on ideal solutions under interval-valued intuitionistic fuzzy environment. <i>International Journal of Approximate Reasoning</i> , 2021 , 138, 12-37	3.6	3
46	Two prospect theory-based decision-making models using data envelopment analysis with hesitant fuzzy linguistic information. <i>Information Sciences</i> , 2022 , 582, 415-438	7.7	3
45	A new integrated multi-attribute decision-making approach for mobile medical app evaluation under q-rung orthopair fuzzy environment. <i>Expert Systems With Applications</i> , 2022 , 200, 117034	7.8	3
44	A clustering- and maximum consensus-based model for social network large-scale group decision making with linguistic distribution. <i>Information Sciences</i> , 2022 , 602, 269-297	7.7	3

43	Multi-Attribute Decision Making Based on Intuitionistic Fuzzy Power Maclaurin Symmetric Mean Operators in the Framework of Dempster-Shafer Theory. <i>Symmetry</i> , 2019 , 11, 807	2.7	2
42	A Method of Multiple Attribute Group Decision Making Based on 2-Tuple Linguistic Dependent Maclaurin Symmetric Mean Operators. <i>Symmetry</i> , 2019 , 11, 31	2.7	2
41	Some partitioned heronian mean aggregation operators based on intuitionistic linguistic information and their application to decision-making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020 , 38, 4001-4029	1.6	2
40	An overview of intuitionistic linguistic fuzzy information aggregations and applications. <i>Marine Economics and Management</i> , 2018 , 1, 55-78	1.5	2
39	Multi-attribute group decision making method based on neutrosophic trapezoidal fuzzy linguistic frank aggregation operators. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 35, 779-791	1.6	2
38	Selecting Products Considering the Regret Behavior of Consumer: A Decision Support Model Based on Online Ratings. <i>Symmetry</i> , 2018 , 10, 178	2.7	2
37	Some interval-valued hesitant uncertain linguistic Bonferroni mean operators and their application in multiple attribute group decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 33, 3419-3432	1.6	2
36	A Novel Method for Multiple Attribute Decision-Making of Continuous Random Variable under Risk with Attribute Weight Unknown. <i>Mathematical and Computational Applications</i> , 2011 , 16, 340-349	1	2
35	WEIGHTED COMPOSITION OPERATORS BETWEEN H ₁ AND GENERALLY WEIGHTED BLOCH SPACES ON POLYDISKS. <i>International Journal of Mathematics</i> , 2010 , 21, 687-699	0.5	2
34	Embeddings of Lorentz spaces of vector-valued martingales. <i>Functional Analysis and Its Applications</i> , 2010 , 44, 237-240	0.4	2
33	MAGDM Framework Based on Double Hierarchy Bipolar Hesitant Fuzzy Linguistic Information and Its Application to Optimal Selection of Talents. <i>International Journal of Fuzzy Systems</i> , 1	3.6	2
32	SUSTAINABLE MEDICAL SUPPLIER SELECTION BASED ON MULTI-GRANULARITY PROBABILISTIC LINGUISTIC TERM SETS. <i>Technological and Economic Development of Economy</i> , 2022 , 1-38	4.7	2
31	SOME INTERVAL NEUTROSOPHIC HESITANT UNCERTAIN LINGUISTIC BONFERRONI MEAN AGGREGATION OPERATORS FOR MULTIPLE ATTRIBUTE DECISION-MAKING 2017 , 7, 525-572		2
30	FMEA Using the Normalized Projection-Based TODIM-PROMETHEE II Model for Blood Transfusion. <i>International Journal of Fuzzy Systems</i> , 2021 , 23, 1680	3.6	2
29	Group decision making method based on hybrid aggregation operator for intuitionistic uncertain linguistic variables. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019 , 36, 1879-1898	1.6	2
28	Unbalanced probabilistic linguistic decision-making method for multi-attribute group decision-making problems with heterogeneous relationships and incomplete information. <i>Artificial Intelligence Review</i> , 2021 , 54, 3431-3471	9.7	2
27	A Multiple Attribute Decision-Making Method Based On Free Double Hierarchy Hesitant Fuzzy Linguistic Information Considering the Prioritized and Interactive Attributes. <i>International Journal of Information Technology and Decision Making</i> , 2021 , 20, 225-259	2.8	2
26	A modified ELECTRE II method with double attitude parameters based on linguistic Z-number and its application for third-party reverse logistics provider selection. <i>Applied Intelligence</i> , 1	4.9	2

25	Several weak-type weighted inequalities in orlicz martingale classes. <i>Acta Mathematica Scientia</i> , 2011 , 31, 1041-1050	0.7	1
24	Cost Reduction of Inventory-Production-System in Multi-echelon Supply Chain Using Game Theory and Fuzzy Demand Forecasting. <i>International Journal of Fuzzy Systems</i> ,1	3.6	1
23	Probabilistic Hesitant Fuzzy Taxonomy Method Based on Best/Worst-Method (BWM) and Indifference Threshold-Based Attribute Ratio Analysis (ITARA) for Multi-attributes Decision-Making. <i>International Journal of Fuzzy Systems</i> ,1	3.6	1
22	An Extended QUALIFLEX Method with Comprehensive Weight for Green Supplier Selection in Normal q-Rung Orthopair Fuzzy Environment. <i>International Journal of Fuzzy Systems</i> ,1	3.6	1
21	A generalized TODIM-ELECTRE II method based on linguistic Z-numbers and Dempster-Shafer evidence theory with unknown weight information. <i>Complex & Intelligent Systems</i> ,1	7.1	1
20	A Momentum-Based Approach to Learning Nash Equilibria. <i>Lecture Notes in Computer Science</i> , 2006 , 528-533	5.3	1
19	An evaluation study of rural scientific and technological talents based on TODIM method with hybrid indicator. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 40, 11717-11730	1.6	1
18	A comprehensive study of upward fuzzy preference relation based fuzzy rough set models: Properties and applications in treatment of coronavirus disease. <i>International Journal of Intelligent Systems</i> , 2021 , 36, 3704-3745	8.4	1
17	A Mixed Transmission Estimation Iterative Method for Single Image Dehazing. <i>IEEE Access</i> , 2021 , 9, 63685-63699	3.5	1
16	Multiple attribute dynamic decision making method based on some complex aggregation functions in CQROF setting. <i>Computational and Applied Mathematics</i> , 2022 , 41, 1	2.4	1
15	Transformer-based attention network for stock movement prediction. <i>Expert Systems With Applications</i> , 2022 , 117239	7.8	1
14	Probability multi-valued neutrosophic ELECTRE method for multi-criteria group decision-making. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020 , 39, 7587-7604	1.6	0
13	The cross-entropy and improved distance measures for complex q-rung orthopair hesitant fuzzy sets and their applications in multi-criteria decision-making. <i>Complex & Intelligent Systems</i> ,1	7.1	0
12	Risk Assessment of Logistics Enterprises Using FMEA Under Free Double Hierarchy Hesitant Fuzzy Linguistic Environments. <i>International Journal of Information Technology and Decision Making</i> , 2021 , 20, 1221-1259	2.8	0
11	A 2-dimensional uncertain linguistic MABAC method for multiattribute group decision-making problems. <i>Complex & Intelligent Systems</i> ,1	7.1	0
10	A novel method based on probabilistic linguistic term sets and its application in ranking products through online ratings. <i>International Journal of Intelligent Systems</i> , 2021 , 36, 4632-4658	8.4	0
9	A BCFCRITICWASPAS method for green supplier selection with cross-entropy and Archimedean aggregation operators. <i>Journal of Ambient Intelligence and Humanized Computing</i> ,1	3.7	0
8	MACROPRUDENTIAL POLICY, HOUSE PRICE FLUCTUATION AND HOUSEHOLD CONSUMPTION. <i>Technological and Economic Development of Economy</i> , 2022 , 28, 804-830	4.7	0

- 7 Interval Type-2 Fuzzy Multiattribute Group Decision-Making for Logistics Services Providers Selection by Combining QFD with Partitioned Heronian Mean Operator. *Complexity*, **2019**, 2019, 1-25 1.6
- 6 Geometry of Banach Spaces, Operator Theory, and Their Applications. *Journal of Function Spaces*, **2014**, 2014, 1-1 0.8
- 5 Convergence theorems and maximal inequalities for martingale ergodic processes. *Acta Mathematica Scientia*, **2010**, 30, 1269-1279 0.7
- 4 Fuzzy Reward Modeling for Run-Time Peer Selection in Peer-to-Peer Networks. *Lecture Notes in Computer Science*, **2005**, 523-530 0.9
- 3 A Novel P2P Information Clustering and Retrieval Mechanism. *Lecture Notes in Computer Science*, **2006**, 364-371 0.9
- 2 Editorial on Special Issue: Applications of Intelligent and Fuzzy Theory in Data Science. *International Journal of Fuzzy Systems*, **2021**, 23, 492-493 3.6
- 1 On Development of Neutrosophic Cubic Graphs with Applications in Decision Sciences. *Journal of Function Spaces*, **2022**, 2022, 1-24 0.8