

# Peide Liu

## List of Publications by Year in Descending Order

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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	SUSTAINABLE MEDICAL SUPPLIER SELECTION BASED ON MULTI-GRANULARITY PROBABILISTIC LINGUISTIC TERM SETS. <i>Technological and Economic Development of Economy</i> , <b>2022</b> , 1-38	4.7	2
329	COPRAS method based on interval-valued hesitant Fermatean fuzzy sets and its application in selecting desalination technology. <i>Applied Soft Computing Journal</i> , <b>2022</b> , 119, 108570	7.5	8
328	An integrated TOPSIS-ORESTE-based decision-making framework for new energy investment assessment with cloud model. <i>Computational and Applied Mathematics</i> , <b>2022</b> , 41, 1	2.4	4
327	Two prospect theory-based decision-making models using data envelopment analysis with hesitant fuzzy linguistic information. <i>Information Sciences</i> , <b>2022</b> , 582, 415-438	7.7	3
326	Multiple attribute dynamic decision making method based on some complex aggregation functions in CQROF setting. <i>Computational and Applied Mathematics</i> , <b>2022</b> , 41, 1	2.4	1
325	On Development of Neutrosophic Cubic Graphs with Applications in Decision Sciences. <i>Journal of Function Spaces</i> , <b>2022</b> , 2022, 1-24	0.8	
324	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> , <b>2022</b> , 200, 117034	7.8	3
323	Transformer-based attention network for stock movement prediction. <i>Expert Systems With Applications</i> , <b>2022</b> , 117239	7.8	1
322	MACROPRUDENTIAL POLICY, HOUSE PRICE FLUCTUATION AND HOUSEHOLD CONSUMPTION. <i>Technological and Economic Development of Economy</i> , <b>2022</b> , 28, 804-830	4.7	0
321	A clustering- and maximum consensus-based model for social network large-scale group decision making with linguistic distribution. <i>Information Sciences</i> , <b>2022</b> , 602, 269-297	7.7	3
320	Interval Type-2 Fuzzy Programming Method for Risky Multicriteria Decision-Making with Heterogeneous Relationship. <i>Information Sciences</i> , <b>2021</b> ,	7.7	3
319	Big Data and Intelligent Decisions: Introduction to the Special Issue. <i>Group Decision and Negotiation</i> , <b>2021</b> , 30, 1195-1200	2.5	6
318	Editorial on Special Issue: Applications of Intelligent and Fuzzy Theory in Data Science. <i>International Journal of Fuzzy Systems</i> , <b>2021</b> , 23, 492-493	3.6	
317	XGBoost Optimized by Adaptive Particle Swarm Optimization for Credit Scoring. <i>Mathematical Problems in Engineering</i> , <b>2021</b> , 2021, 1-18	1.1	11
316	FMEA Using the Normalized Projection-Based TODIM-PROMETHEE II Model for Blood Transfusion. <i>International Journal of Fuzzy Systems</i> , <b>2021</b> , 23, 1680	3.6	2
315	Some improved pythagorean fuzzy Dombi power aggregation operators with application in multiple-attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2021</b> , 40, 9237-9257	1.6	8
314	Online teaching quality evaluation based on multi-granularity probabilistic linguistic term sets. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2021</b> , 40, 9915-9935	1.6	6

313	Pricing model of two-echelon supply chain for substitutable products based on double-interval grey-numbers. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2021</b> , 40, 8939-8961	1.6	4
312	On Strongly Generalized Preinvex Fuzzy Mappings. <i>Journal of Mathematics</i> , <b>2021</b> , 2021, 1-16	1.2	11
311	Multi-attribute decision-making method based on normal T-spherical fuzzy aggregation operator. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2021</b> , 40, 9543-9565	1.6	5
310	An integrated rough ELECTRE II approach for risk evaluation and effects analysis in automatic manufacturing process. <i>Artificial Intelligence Review</i> , <b>2021</b> , 54, 4449-4481	9.7	6
309	Multi-attributive border approximation area comparison (MABAC) method based on normal q-rung orthopair fuzzy environment. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2021</b> , 40, 9085-9111	1.6	4
308	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> , <b>2021</b> , 20, 1221-1259	2.8	0
307	A novel Pythagorean fuzzy combined compromise solution framework for the assessment of medical waste treatment technology. <i>Journal of Cleaner Production</i> , <b>2021</b> , 292, 126047	10.3	33
306	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> , <b>2021</b> , 36, 4632-4658	8.4	0
305	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> , <b>2021</b> , 101, 104224	7.2	6
304	A weighting model based on best/worst method and its application for environmental performance evaluation. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 103, 107168	7.5	18
303	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> , <b>2021</b> , 27, 656-680	4.7	12
302	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> , <b>2021</b> , 40, 11287-11309	1.6	4
301	An evaluation study of rural scientific and technological talents based on TODIM method with hybrid indicator. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2021</b> , 40, 11717-11730	1.6	1
300	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> , <b>2021</b> , 36, 3704-3745	8.4	1
299	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> , <b>2021</b> , 54, 491-517	9.7	4
298	Multicriteria Decision Making With Incomplete Weights Based on 2-D Uncertain Linguistic Choquet Integral Operators. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 1860-1874	10.2	5
297	Generalized complex q-rung orthopair fuzzy Einstein averaging aggregation operators and their application in multi-attribute decision making. <i>Complex &amp; Intelligent Systems</i> , <b>2021</b> , 7, 511-538	7.1	7
296	A consensus model for hesitant fuzzy linguistic group decision-making in the framework of Dempster-Shafer evidence theory. <i>Knowledge-Based Systems</i> , <b>2021</b> , 212, 106559	7.3	20

295	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> , <b>2021</b> , 12, 2715-2730	3.7	15
294	Double hierarchy hesitant fuzzy linguistic entropy-based TODIM approach using evidential theory. <i>Information Sciences</i> , <b>2021</b> , 547, 223-243	7.7	33
293	Fuzzy-Logic-Inspired Zone-Based Clustering Algorithm for Wireless Sensor Networks. <i>International Journal of Fuzzy Systems</i> , <b>2021</b> , 23, 506-517	3.6	8
292	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> , <b>2021</b> , 151, 106971	6.4	9
291	The new extension of the MULTIMOORA method for sustainable supplier selection with intuitionistic linguistic rough numbers. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 99, 106893	7.5	16
290	Extensions of power aggregation operators for decision making based on complex picture fuzzy knowledge. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2021</b> , 40, 1107-1128	1.6	4
289	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> , <b>2021</b> , 36, 447-477	8.4	16
288	Multi-stage consistency optimization algorithm for decision making with incomplete probabilistic linguistic preference relation. <i>Information Sciences</i> , <b>2021</b> , 556, 361-388	7.7	20
287	A solution algorithm for integrated production-inventory-routing of perishable goods with transshipment and uncertain demand. <i>Complex &amp; Intelligent Systems</i> , <b>2021</b> , 7, 1349-1365	7.1	10
286	A Mixed Transmission Estimation Iterative Method for Single Image Dehazing. <i>IEEE Access</i> , <b>2021</b> , 9, 63685-63699	5.5	5
285	Unbalanced probabilistic linguistic decision-making method for multi-attribute group decision-making problems with heterogeneous relationships and incomplete information. <i>Artificial Intelligence Review</i> , <b>2021</b> , 54, 3431-3471	9.7	2
284	A decision framework under probabilistic hesitant fuzzy environment with probability estimation for multi-criteria decision making. <i>Neural Computing and Applications</i> , <b>2021</b> , 33, 8417	4.8	5
283	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> , <b>2021</b> , 209, 105695	3.9	11
282	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> , <b>2021</b> , 41, 3895-3920	1.6	3
281	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> , <b>2021</b> , 8, 1549-1566	7	6
280	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> , <b>2021</b> , 571, 303-322	7.7	7
279	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> , <b>2021</b> , 41, 2561-2579	1.6	3
278	Multi-attribute three-way decisions based on ideal solutions under interval-valued intuitionistic fuzzy environment. <i>International Journal of Approximate Reasoning</i> , <b>2021</b> , 138, 12-37	3.6	3

277	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> , <b>2021</b> , 215, 107826	6.3	7
276	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> , <b>2021</b> , 20, 225-259	2.8	2
275	FAJIT: a fuzzy-based data aggregation technique for energy efficiency in wireless sensor network. <i>Complex &amp; Intelligent Systems</i> , <b>2021</b> , 7, 997-1007	7.1	22
274	A novel three-way decision model based on utility theory in incomplete fuzzy decision systems. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2021</b> , 1-1	8.3	25
273	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> , <b>2020</b> , 39, 3351-3374	1.6	22
272	Normal wiggly hesitant fuzzy TODIM approach for multiple attribute decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2020</b> , 39, 627-644	1.6	5
271	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> , <b>2020</b> , 38, 4001-4029	1.6	2
270	Multiattribute decision method for comprehensive logistics distribution center location selection based on 2-dimensional linguistic information. <i>Information Sciences</i> , <b>2020</b> , 538, 209-244	7.7	9
269	A Multi-Attribute Group Decision-Making Method Based on Linguistic Intuitionistic Fuzzy Numbers and DempsterBhafer Evidence Theory. <i>International Journal of Information Technology and Decision Making</i> , <b>2020</b> , 19, 499-524	2.8	11
268	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> , <b>2020</b> , 91, 106212	7.5	47
267	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> , <b>2020</b> , 12, 2315	3.6	7
266	Consistency- and Consensus-Based Group Decision-Making Method With Incomplete Probabilistic Linguistic Preference Relations. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 1-1	8.3	13
265	Extensions of prioritized weighted aggregation operators for decision-making under complex q-rung orthopair fuzzy information. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2020</b> , 39, 7469-7493	1.6	21
264	Another View on Intuitionistic Fuzzy Preference Relation-Based Aggregation Operators and Their Applications. <i>International Journal of Fuzzy Systems</i> , <b>2020</b> , 22, 1786-1800	3.6	4
263	Multiple Attribute Group Decision Making Method Based on Intuitionistic Fuzzy Einstein Interactive Operations. <i>International Journal of Fuzzy Systems</i> , <b>2020</b> , 22, 790-809	3.6	19
262	Multiple-criteria decision making method based on the scaled prioritized operators with unbalanced linguistic information. <i>Artificial Intelligence Review</i> , <b>2020</b> , 53, 4967-4991	9.7	5
261	A multiple attribute decision making three-way model for intuitionistic fuzzy numbers. <i>International Journal of Approximate Reasoning</i> , <b>2020</b> , 119, 177-203	3.6	55
260	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> , <b>2020</b> , 38, 2103-2118	1.6	23

259	Multiple attribute decision making based on q-rung orthopair fuzzy generalized Maclaurin symmetric mean operators. <i>Information Sciences</i> , <b>2020</b> , 518, 181-210	7.7	41
258	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> , <b>2020</b> , 38, 4327-4341	1.6	12
257	A novel approach to multi-criteria group decision-making problems based on linguistic D numbers. <i>Computational and Applied Mathematics</i> , <b>2020</b> , 39, 1	2.4	6
256	Particle swarm optimization with adaptive learning strategy. <i>Knowledge-Based Systems</i> , <b>2020</b> , 196, 105789	3.3	26
255	Probability multi-valued neutrosophic ELECTRE method for multi-criteria group decision-making. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2020</b> , 39, 7587-7604	1.6	0
254	Complex q-Rung Orthopair Fuzzy Variation Co-efficient Similarity Measures and their Approach in Medical Diagnosis and Pattern Recognition. <i>Scientia Iranica</i> , <b>2020</b> , 0-0	1.5	4
253	Group Decision-Making Using Complex q-Rung Orthopair Fuzzy Bonferroni Mean. <i>International Journal of Computational Intelligence Systems</i> , <b>2020</b> , 13, 822	3.4	25
252	Specific Types of q-Rung Picture Fuzzy Yager Aggregation Operators for Decision-Making. <i>International Journal of Computational Intelligence Systems</i> , <b>2020</b> , 13, 1072	3.4	21
251	TOPOLOGICAL STRUCTURAL ANALYSIS OF CHINA'S NEW ENERGY STOCK MARKET: A MULTI-DIMENSIONAL DATA NETWORK PERSPECTIVE. <i>Technological and Economic Development of Economy</i> , <b>2020</b> , 26, 1030-1051	4.7	3
250	A Multiple Attribute Group Decision-making Method Based on the Partitioned Bonferroni Mean of Linguistic Intuitionistic Fuzzy Numbers. <i>Cognitive Computation</i> , <b>2020</b> , 12, 49-70	4.4	5
249	An approach based on linguistic spherical fuzzy sets for public evaluation of shared bicycles in China. <i>Engineering Applications of Artificial Intelligence</i> , <b>2020</b> , 87, 103295	7.2	48
248	A new hesitant fuzzy linguistic approach for multiple attribute decision making based on DempsterShafer evidence theory. <i>Applied Soft Computing Journal</i> , <b>2020</b> , 86, 105897	7.5	28
247	Interval type-2 fuzzy multi-attribute decision-making approaches for evaluating the service quality of Chinese commercial banks. <i>Knowledge-Based Systems</i> , <b>2020</b> , 193, 105438	7.3	11
246	Normal wiggly hesitant fuzzy linguistic power Hamy mean aggregation operators and their application to multi-attribute decision-making. <i>Computers and Industrial Engineering</i> , <b>2020</b> , 140, 106224	6.4	12
245	Complex q-Rung Orthopair Fuzzy Aggregation Operators and Their Applications in Multi-Attribute Group Decision Making. <i>Information (Switzerland)</i> , <b>2020</b> , 11, 5	2.6	59
244	A normal wiggly hesitant fuzzy linguistic projection-based multiattributive border approximation area comparison method. <i>International Journal of Intelligent Systems</i> , <b>2020</b> , 35, 432-469	8.4	13
243	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> , <b>2020</b> , 19, 143-167	2.8	14
242	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> , <b>2020</b> , 19, 1353-1387	2.8	9

241	Decision-Making Analysis Based on Fuzzy Graph Structures. <i>Mathematical Problems in Engineering</i> , <b>2020</b> , 2020, 1-30	1.1	7
240	Selecting the Optimal Green Agricultural Products Supplier: A Novel Approach Based on GBWM and PROMETHEE II. <i>Sustainability</i> , <b>2020</b> , 12, 6703	3.6	5
239	Group decision making based on power Heronian aggregation operators under neutrosophic cubic environment. <i>Soft Computing</i> , <b>2020</b> , 24, 1971-1997	3.5	13
238	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> , <b>2020</b> , 53, 2131-2170	9.7	12
237	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> , <b>2020</b> , 22, 1993-2010	3.6	6
236	Multiattribute group decision making based on intuitionistic fuzzy partitioned Maclaurin symmetric mean operators. <i>Information Sciences</i> , <b>2020</b> , 512, 830-854	7.7	61
235	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> , <b>2020</b> , 22, 653-667	3.6	8
234	Multiple Attribute Group Decision-Making Approach Based on Multi-granular Unbalanced Hesitant Fuzzy Linguistic Information. <i>International Journal of Fuzzy Systems</i> , <b>2020</b> , 22, 604-618	3.6	8
233	Linguistic Intuitionistic Fuzzy Hamy Mean Operators and Their Application to Multiple-Attribute Group Decision Making. <i>IEEE Access</i> , <b>2019</b> , 7, 127728-127744	3.5	16
232	Bidirectional Projection Method for Probabilistic Linguistic Multi-criteria Group Decision-Making Based on Power Average Operator. <i>International Journal of Fuzzy Systems</i> , <b>2019</b> , 21, 2340-2353	3.6	17
231	Three-Way Decisions with Single-Valued Neutrosophic Decision Theory Rough Sets Based on Grey Relational Analysis. <i>Mathematical Problems in Engineering</i> , <b>2019</b> , 2019, 1-12	1.1	4
230	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> , <b>2019</b> , 7, 22613-22632	3.5	61
229	Multi-Attribute Decision Making Based on Intuitionistic Fuzzy Power Maclaurin Symmetric Mean Operators in the Framework of Dempster-Shafer Theory. <i>Symmetry</i> , <b>2019</b> , 11, 807	2.7	2
228	A Novel Decision-Making Method Based on Probabilistic Linguistic Information. <i>Cognitive Computation</i> , <b>2019</b> , 11, 735-747	4.4	12
227	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> , <b>2019</b> , 34, 1755-1794	8.4	32
226	Hesitant Fuzzy Linguistic Archimedean Aggregation Operators in Decision Making with the Dempster-Shafer Belief Structure. <i>International Journal of Fuzzy Systems</i> , <b>2019</b> , 21, 1330-1348	3.6	9
225	Interval Type-2 Fuzzy Multiattribute Group Decision-Making for Logistics Services Providers Selection by Combining QFD with Partitioned Heronian Mean Operator. <i>Complexity</i> , <b>2019</b> , 2019, 1-25	1.6	
224	. <i>IEEE Access</i> , <b>2019</b> , 7, 56994-57008	3.5	9

223	A Multicriteria Decision-Making Approach with Linguistic D Numbers Based on the Choquet Integral. <i>Cognitive Computation</i> , <b>2019</b> , 11, 560-575	4.4	22
222	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> , <b>2019</b> , 18, 981-1007	2.8	7
221	Probabilistic linguistic TODIM method for selecting products through online product reviews. <i>Information Sciences</i> , <b>2019</b> , 485, 441-455	7.7	137
220	Multi-attribute decision making method based on generalized maclaurin symmetric mean aggregation operators for probabilistic linguistic information. <i>Computers and Industrial Engineering</i> , <b>2019</b> , 131, 282-294	6.4	40
219	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> , <b>2019</b> , 36, 3869-3889	1.6	3
218	A Method of Multiple Attribute Group Decision Making Based on 2-Tuple Linguistic Dependent Maclaurin Symmetric Mean Operators. <i>Symmetry</i> , <b>2019</b> , 11, 31	2.7	2
217	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> , <b>2019</b> , 36, 3801-3824	1.6	21
216	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> , <b>2019</b> , 490, 292-316	7.7	59
215	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> , <b>2019</b> , 36, 557-574	1.6	4
214	Multiple-Attribute Group Decision-Making Method Based on the Linguistic Intuitionistic Fuzzy Density Hybrid Weighted Averaging Operator. <i>International Journal of Fuzzy Systems</i> , <b>2019</b> , 21, 213-231	3.6	14
213	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> , <b>2019</b> , 1-16	7.3	84
212	A novel three-way decision model under multiple-criteria environment. <i>Information Sciences</i> , <b>2019</b> , 471, 29-51	7.7	79
211	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> , <b>2019</b> , 21, 2168-2191	3.6	29
210	A Novel Approach to Generalized Intuitionistic Fuzzy Soft Sets and Its Application in Decision Support System. <i>Mathematics</i> , <b>2019</b> , 7, 742	2.3	40
209	. <i>IEEE Access</i> , <b>2019</b> , 7, 71481-71492	3.5	22
208	Some single-valued neutrosophic power muirhead mean operators and their application to group decision making. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2019</b> , 37, 2515-2537	1.6	11
207	An extended C-TODIM method with linguistic intuitionistic fuzzy numbers. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2019</b> , 37, 3615-3627	1.6	7
206	An extended MULTIMOORA method for probabilistic linguistic multi-criteria group decision-making based on prospect theory. <i>Computers and Industrial Engineering</i> , <b>2019</b> , 136, 528-545	6.4	46

205	Multiple Attribute Group Decision Making Based on 2-Tuple Linguistic Neutrosophic Dombi Power Heronian Mean Operators. <i>IEEE Access</i> , <b>2019</b> , 7, 100205-100230	3.5	13
204	Multi-Granulation Fuzzy Rough Sets Based on Fuzzy Preference Relations and Their Applications. <i>IEEE Access</i> , <b>2019</b> , 7, 147825-147848	3.5	5
203	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> , <b>2019</b> , 85, 105790	7.5	20
202	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> , <b>2019</b> , 21, 2472-2489	3.6	14
201	Application of Interval Neutrosophic Power Hamy Mean Operators in MAGDM. <i>Informatica</i> , <b>2019</b> , 30, 293-325	2.9	9
200	Improved TODIM Method Based on Linguistic Neutrosophic Numbers for Multicriteria Group Decision-Making. <i>International Journal of Computational Intelligence Systems</i> , <b>2019</b> , 12, 544	3.4	12
199	Rough Number-Based Three-Way Group Decisions and Application in Influenza Emergency Management. <i>International Journal of Computational Intelligence Systems</i> , <b>2019</b> , 12, 557	3.4	4
198	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> , <b>2019</b> , 12, 1465	3.4	58
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194	Novel Approach in Decision Making with mBolar Fuzzy ELECTRE-I. <i>International Journal of Fuzzy Systems</i> , <b>2019</b> , 21, 1117-1129	3.6	40
193	Some Similarity Measures for Interval-Valued Picture Fuzzy Sets and Their Applications in Decision Making. <i>Information (Switzerland)</i> , <b>2019</b> , 10, 369	2.6	20
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191	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> , <b>2019</b> , 37, 7003-7023	1.6	4
190	Multiple-attribute group decision-making based on power Bonferroni operators of linguistic q-rung orthopair fuzzy numbers. <i>International Journal of Intelligent Systems</i> , <b>2019</b> , 34, 652-689	8.4	74
189	Bidirectional projection measure of linguistic neutrosophic numbers and their application to multi-criteria group decision making. <i>Computers and Industrial Engineering</i> , <b>2019</b> , 128, 447-457	6.4	36
188	An Extended Multi-criteria Group Decision-Making PROMETHEE Method Based on Probability Multi-valued Neutrosophic Sets. <i>International Journal of Fuzzy Systems</i> , <b>2019</b> , 21, 388-406	3.6	21

187	Partitioned Bonferroni mean based on two-dimensional uncertain linguistic variables for multiattribute group decision making. <i>International Journal of Intelligent Systems</i> , <b>2019</b> , 34, 155-187	8.4	12
186	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> , <b>2019</b> , 7, 20-46	3.5	73
185	Multiple-attribute decision making based on single-valued neutrosophic Schweizer-Sklar prioritized aggregation operator. <i>Cognitive Systems Research</i> , <b>2019</b> , 57, 175-196	4.8	16
184	Multi-attribute group decision-making methods based on q-rung orthopair fuzzy linguistic sets. <i>International Journal of Intelligent Systems</i> , <b>2019</b> , 34, 1129-1157	8.4	28
183	A New Decision-Making Method Based on Interval-Valued Linguistic Intuitionistic Fuzzy Information. <i>Cognitive Computation</i> , <b>2019</b> , 11, 125-144	4.4	12
182	Intuitionistic Fuzzy Interaction Hamy Mean Operators and Their Application to Multi-attribute Group Decision Making. <i>Group Decision and Negotiation</i> , <b>2019</b> , 28, 197-232	2.5	12
181	Group decision making method based on hybrid aggregation operator for intuitionistic uncertain linguistic variables. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2019</b> , 36, 1879-1898	1.6	2
180	Some intuitionistic uncertain linguistic Bonferroni mean operators and their application to group decision making. <i>Soft Computing</i> , <b>2019</b> , 23, 3869-3886	3.5	9
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178	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> , <b>2019</b> , 18, 105-146	2.8	10
177	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> , <b>2019</b> , 31, 4305-4318	4.8	8
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166	Several hybrid aggregation operators for triangular intuitionistic fuzzy set and their application in multi-criteria decision making. <i>Granular Computing</i> , <b>2018</b> , 3, 153-168	5.4	28
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163	Multiple attribute decision-making method based on 2-dimension uncertain linguistic density generalized hybrid weighted averaging operator. <i>Soft Computing</i> , <b>2018</b> , 22, 797-810	3.5	15
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146	Some linguistic neutrosophic Hamy mean operators and their application to multi-attribute group decision making. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193027	3.7	31
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144	Some Maclaurin Symmetric Mean Operators Based on Neutrosophic Linguistic Numbers for Multi-Attribute Group Decision Making. <i>Informatica</i> , <b>2018</b> , 29, 711-732	2.9	3
143	TRAPEZOIDAL INTERVAL TYPE-2 FUZZY MACLAURIN SYMMETRIC MEAN OPERATORS AND THEIR APPLICATIONS TO MULTIPLE ATTRIBUTE GROUP DECISION MAKING <b>2018</b> , 8, 343-360		4
142	INTUITIONISTIC FUZZY INTERACTION MACLAURIN SYMMETRIC MEANS AND THEIR APPLICATION TO MULTIPLE-ATTRIBUTE DECISION-MAKING. <i>Technological and Economic Development of Economy</i> , <b>2018</b> , 24, 1533-1559	4.7	14
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140	Burkholder-Gundy-Davis inequality in martingale Hardy spaces with variable exponent. <i>Acta Mathematica Scientia</i> , <b>2018</b> , 38, 1151-1162	0.7	3
139	INTERVAL-VALUED INTUITIONISTIC FUZZY POWER MACLAURIN SYMMETRIC MEAN AGGREGATION OPERATORS AND THEIR APPLICATION TO MULTIPLE ATTRIBUTE GROUP DECISION-MAKING <b>2018</b> , 8, 211-232		13
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124	Interval-Valued Intuitionistic Fuzzy Power Bonferroni Aggregation Operators and Their Application to Group Decision Making. <i>Cognitive Computation</i> , <b>2017</b> , 9, 494-512	4.4	86
123	Multiple attribute group decision making method based on interval-valued intuitionistic fuzzy power Heronian aggregation operators. <i>Computers and Industrial Engineering</i> , <b>2017</b> , 108, 199-212	6.4	159
122	Multiple attribute group decision making based on intuitionistic fuzzy interaction partitioned Bonferroni mean operators. <i>Information Sciences</i> , <b>2017</b> , 411, 98-121	7.7	163
121	An EMD-SG Algorithm for Spectral Noise Reduction of FBG-FP Static Strain Sensor. <i>IEEE Photonics Technology Letters</i> , <b>2017</b> , 29, 814-817	2.2	9
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113	Group Decision Making Based on Heronian Aggregation Operators of Intuitionistic Fuzzy Numbers. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 2514-2530	10.2	184
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111	Some intuitionistic linguistic dependent Bonferroni mean operators and application in group decision-making. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2017</b> , 33, 1275-1292	1.6	6
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106	Multiple Attribute Decision-Making Methods Based on Normal Intuitionistic Fuzzy Interaction Aggregation Operators. <i>Symmetry</i> , <b>2017</b> , 9, 261	2.7	17
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89	An extended TODIM method for multiple attribute group decision-making based on 2-dimension uncertain linguistic Variable. <i>Complexity</i> , <b>2016</b> , 21, 20-30	1.6	83
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59	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> , <b>2014</b> , 22, 83-97	8.3	258
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57	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> , <b>2013</b> , 19, 409-430	4.7	22
56	Weak Orlicz spaces: Some basic properties and their applications to harmonic analysis. <i>Science China Mathematics</i> , <b>2013</b> , 56, 789-802	0.8	15
55	Some generalized dependent aggregation operators with intuitionistic linguistic numbers and their application to group decision making. <i>Journal of Computer and System Sciences</i> , <b>2013</b> , 79, 131-143	1	111
54	Some geometric aggregation operators based on interval intuitionistic uncertain linguistic variables and their application to group decision making. <i>Applied Mathematical Modelling</i> , <b>2013</b> , 37, 2430-2444	4.5	123
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50	The trapezoid fuzzy linguistic Bonferroni mean operators and their application to multiple attribute decision making. <i>Scientia Iranica</i> , <b>2012</b> , 19, 1947-1959	1.5	26
49	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> , <b>2012</b> , 23, 159-168	1.6	36
48	A multi-attribute group decision-making method based on weighted geometric aggregation operators of interval-valued trapezoidal fuzzy numbers. <i>Applied Mathematical Modelling</i> , <b>2012</b> , 36, 2498-2509	4.5	100
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45	A FUZZY MULTI-ATTRIBUTE DECISION-MAKING METHOD UNDER RISK WITH UNKNOWN ATTRIBUTE WEIGHTS / NERAISKUSIS MAESNS RIZIKOS DAUGIATIKSLIS SPRENDIMPRIMIMO METODAS SU NEINOMAIS PRISKIRIAMAIS REIKIMINGUMAIS. <i>Technological and Economic Development of Economy</i> , <b>2011</b> , 17, 246-258	4.7	46
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11	Interval-Valued Probabilistic Dual Hesitant Fuzzy Sets for Multi-Criteria Group Decision-Making. <i>International Journal of Computational Intelligence Systems</i> ,	3.4	9
10	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
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