

Luis Martinez

List of Publications by Year in descending order

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361
papers

20,673
citations

17440

63
h-index

10734

138
g-index

380
all docs

380
docs citations

380
times ranked

5324
citing authors

#	ARTICLE	IF	CITATIONS
1	A 2-tuple fuzzy linguistic representation model for computing with words. IEEE Transactions on Fuzzy Systems, 2000, 8, 746-752.	9.8	2,161
2	Hesitant Fuzzy Linguistic Term Sets for Decision Making. IEEE Transactions on Fuzzy Systems, 2012, 20, 109-119.	9.8	1,926
3	A model based on linguistic 2-tuples for dealing with multigranular hierarchical linguistic contexts in multi-expert decision-making. IEEE Transactions on Systems, Man, and Cybernetics, 2001, 31, 227-234.	5.0	767
4	A fusion approach for managing multi-granularity linguistic term sets in decision making. Fuzzy Sets and Systems, 2000, 114, 43-58.	2.7	716
5	Managing non-homogeneous information in group decision making. European Journal of Operational Research, 2005, 166, 115-132.	5.7	569
6	A Consensus Support System Model for Group Decision-Making Problems With Multigranular Linguistic Preference Relations. IEEE Transactions on Fuzzy Systems, 2005, 13, 644-658.	9.8	552
7	A Fuzzy Linguistic Methodology to Deal With Unbalanced Linguistic Term Sets. IEEE Transactions on Fuzzy Systems, 2008, 16, 354-370.	9.8	494
8	A group decision making model dealing with comparative linguistic expressions based on hesitant fuzzy linguistic term sets. Information Sciences, 2013, 241, 28-42.	6.9	466
9	An overview on the 2-tuple linguistic model for computing with words in decision making: Extensions, applications and challenges. Information Sciences, 2012, 207, 1-18.	6.9	424
10	A Consensus Model to Detect and Manage Noncooperative Behaviors in Large-Scale Group Decision Making. IEEE Transactions on Fuzzy Systems, 2014, 22, 516-530.	9.8	413
11	AN APPROACH FOR COMBINING LINGUISTIC AND NUMERICAL INFORMATION BASED ON THE 2-TUPLE FUZZY LINGUISTIC REPRESENTATION MODEL IN DECISION-MAKING. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2000, 08, 539-562.	1.9	399
12	Hesitant Fuzzy Sets: State of the Art and Future Directions. International Journal of Intelligent Systems, 2014, 29, 495-524.	5.7	390
13	Personalized individual semantics in computing with words for supporting linguistic group decision making. An application on consensus reaching. Information Fusion, 2017, 33, 29-40.	19.1	310
14	An Adaptive Consensus Support Model for Group Decision-Making Problems in a Multigranular Fuzzy Linguistic Context. IEEE Transactions on Fuzzy Systems, 2009, 17, 279-290.	9.8	304
15	Managing Multigranular Linguistic Distribution Assessments in Large-Scale Multiattribute Group Decision Making. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 3063-3076.	9.3	292
16	Combining numerical and linguistic information in group decision making. Information Sciences, 1998, 107, 177-194.	6.9	285
17	Managing consensus based on leadership in opinion dynamics. Information Sciences, 2017, 397-398, 187-205.	6.9	280
18	Consensus under a fuzzy context: Taxonomy, analysis framework AFRYCA and experimental case of study. Information Fusion, 2014, 20, 252-271.	19.1	254

#	ARTICLE	IF	CITATIONS
19	Computing with Words in Decision support Systems: An overview on Models and Applications. International Journal of Computational Intelligence Systems, 2010, 3, 382-395.	2.7	240
20	THE 2-TUPLE LINGUISTIC COMPUTATIONAL MODEL: ADVANTAGES OF ITS LINGUISTIC DESCRIPTION, ACCURACY AND CONSISTENCY. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2001, 09, 33-48.	1.9	224
21	INTEGRATION OF A CONSISTENCY CONTROL MODULE WITHIN A CONSENSUS MODEL. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2008, 16, 35-53.	1.9	199
22	A position and perspective analysis of hesitant fuzzy sets on information fusion in decision making. Towards high quality progress. Information Fusion, 2016, 29, 89-97.	19.1	199
23	An analysis of symbolic linguistic computing models in decision making. International Journal of General Systems, 2013, 42, 121-136.	2.5	196
24	A mobile 3D-GIS hybrid recommender system for tourism. Information Sciences, 2012, 215, 37-52.	6.9	185
25	LINGUISTIC AGGREGATION OPERATORS FOR LINGUISTIC DECISION MAKING BASED ON THE DEMPSTER-SHAFER THEORY OF EVIDENCE. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2010, 18, 287-304.	1.9	181
26	An Overview on Fuzzy Modelling of Complex Linguistic Preferences in Decision Making. International Journal of Computational Intelligence Systems, 2016, 9, 81.	2.7	181
27	Analyzing the performance of classical consensus models in large scale group decision making: A comparative study. Applied Soft Computing Journal, 2018, 67, 677-690.	7.2	174
28	Managing Multigranular Unbalanced Hesitant Fuzzy Linguistic Information in Multiattribute Large-Scale Group Decision Making: A Linguistic Distribution-Based Approach. IEEE Transactions on Fuzzy Systems, 2020, 28, 2875-2889.	9.8	165
29	A large scale consensus reaching process managing group hesitation. Knowledge-Based Systems, 2018, 159, 86-97.	7.1	164
30	Managing experts behavior in large-scale consensus reaching processes with uninorm aggregation operators. Applied Soft Computing Journal, 2015, 35, 873-887.	7.2	152
31	Personalized individual semantics based on consistency in hesitant linguistic group decision making with comparative linguistic expressions. Knowledge-Based Systems, 2018, 145, 156-165.	7.1	143
32	A Cost Consensus Metric for Consensus Reaching Processes based on a comprehensive minimum cost model. European Journal of Operational Research, 2020, 281, 316-331.	5.7	142
33	Sensory evaluation based on linguistic decision analysis. International Journal of Approximate Reasoning, 2007, 44, 148-164.	3.3	134
34	Sustainable supplier selection based on AHPSort II in interval type-2 fuzzy environment. Information Sciences, 2019, 483, 273-293.	6.9	134
35	A group decision method based on prospect theory for emergency situations. Information Sciences, 2017, 418-419, 119-135.	6.9	131
36	Fuzzy Tools in Recommender Systems: A Survey. International Journal of Computational Intelligence Systems, 2017, 10, 776.	2.7	128

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37	Dealing with heterogeneous information in engineering evaluation processes. Information Sciences, 2007, 177, 1533-1542.	6.9	127
38	Balanced scorecard-based analysis about European energy investment policies: A hybrid hesitant fuzzy decision-making approach with Quality Function Deployment. Expert Systems With Applications, 2019, 115, 152-171.	7.6	126
39	Expertise-based bid evaluation for construction-contractor selection with generalized comparative linguistic ELECTRE III. Automation in Construction, 2021, 125, 103578.	9.8	112
40	A note on the reciprocity in the aggregation of fuzzy preference relations using OWA operators. Fuzzy Sets and Systems, 2003, 137, 71-83.	2.7	106
41	Consistency of hesitant fuzzy linguistic preference relations: An interval consistency index. Information Sciences, 2018, 432, 347-361.	6.9	106
42	Sustainable building material selection: A QFD- and ELECTRE III-embedded hybrid MCGDM approach with consensus building. Engineering Applications of Artificial Intelligence, 2019, 85, 783-807.	8.1	105
43	Interval type 2-based hybrid fuzzy evaluation of financial services in E7 economies with DEMATEL-ANP and MOORA methods. Applied Soft Computing Journal, 2019, 79, 186-202.	7.2	103
44	An attitude-driven web consensus support system for heterogeneous group decision making. Expert Systems With Applications, 2013, 40, 139-149.	7.6	101
45	A novel belief rule base representation, generation and its inference methodology. Knowledge-Based Systems, 2013, 53, 129-141.	7.1	101
46	Multiple-criteria decision-making sorting methods: A survey. Expert Systems With Applications, 2021, 183, 115368.	7.6	95
47	A communication model based on the 2-tuple fuzzy linguistic representation for a distributed intelligent agent system on Internet. Soft Computing, 2002, 6, 320-328.	3.6	93
48	AN EXTENDED HIERARCHICAL LINGUISTIC MODEL FOR DECISION-MAKING PROBLEMS. Computational Intelligence, 2011, 27, 489-512.	3.2	91
49	Incorporating filtering techniques in a fuzzy linguistic multi-agent model for information gathering on the web. Fuzzy Sets and Systems, 2004, 148, 61-83.	2.7	90
50	Cloud computing model selection for e-commerce enterprises using a new 2-tuple fuzzy linguistic decision-making method. Computers and Industrial Engineering, 2019, 132, 47-58.	6.3	90
51	Expertise-Structure and Risk-Appetite-Integrated Two-Tiered Collective Opinion Generation Framework for Large-Scale Group Decision Making. IEEE Transactions on Fuzzy Systems, 2022, 30, 5496-5510.	9.8	88
52	A Food Recommender System Considering Nutritional Information and User Preferences. IEEE Access, 2019, 7, 96695-96711.	4.2	87
53	MENTOR: A graphical monitoring tool of preferences evolution in large-scale group decision making. Knowledge-Based Systems, 2014, 58, 66-74.	7.1	83
54	Collaboration enhanced hybrid fuzzy decision-making approach to analyze the renewable energy investment projects. Energy Reports, 2022, 8, 377-389.	5.1	81

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55	A multigranular hierarchical linguistic model for design evaluation based on safety and cost analysis. International Journal of Intelligent Systems, 2005, 20, 1161-1194.	5.7	80
56	A Knowledge Based Recommender System with Multigranular Linguistic Information. International Journal of Computational Intelligence Systems, 2008, 1, 225-236.	2.7	76
57	A Semisupervised Multiagent System Model to Support Consensus-Reaching Processes. IEEE Transactions on Fuzzy Systems, 2014, 22, 762-777.	9.8	76
58	Uncertainty Measures of Extended Hesitant Fuzzy Linguistic Term Sets. IEEE Transactions on Fuzzy Systems, 2018, 26, 1763-1768.	9.8	76
59	R-numbers, a new risk modeling associated with fuzzy numbers and its application to decision making. Information Sciences, 2019, 483, 206-231.	6.9	76
60	A hybrid group decision making framework for achieving agreed solutions based on stable opinions. Information Sciences, 2019, 490, 227-243.	6.9	69
61	Self-tuning of fuzzy belief rule bases for engineering system safety analysis. Annals of Operations Research, 2008, 163, 143-168.	4.1	68
62	Correcting noisy ratings in collaborative recommender systems. Knowledge-Based Systems, 2015, 76, 96-108.	7.1	67
63	Consensus-Based Linguistic Distribution Large-Scale Group Decision Making Using Statistical Inference and Regret Theory. Group Decision and Negotiation, 2021, 30, 813-845.	3.3	67
64	Two-stage aggregation paradigm for HFLTS possibility distributions: A hierarchical clustering perspective. Expert Systems With Applications, 2018, 104, 43-66.	7.6	65
65	A multi-granular linguistic model for management decision-making in performance appraisal. Soft Computing, 2010, 14, 21-34.	3.6	64
66	Opinion Dynamics-Based Group Recommender Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2394-2406.	9.3	64
67	Comprehensive minimum cost models for large scale group decision making with consistent fuzzy preference relations. Knowledge-Based Systems, 2021, 215, 106780.	7.1	63
68	Sustainable building material selection: An integrated multi-criteria large group decision making framework. Applied Soft Computing Journal, 2021, 113, 107903.	7.2	63
69	Customizing Semantics for Individuals With Attitudinal HFLTS Possibility Distributions. IEEE Transactions on Fuzzy Systems, 2018, 26, 3452-3466.	9.8	62
70	A multigranular linguistic content-based recommendation model. International Journal of Intelligent Systems, 2007, 22, 419-434.	5.7	61
71	A cohesion-driven consensus reaching process for large scale group decision making under a hesitant fuzzy linguistic term sets environment. Computers and Industrial Engineering, 2021, 155, 107158.	6.3	61
72	A FUZZY MODEL FOR DESIGN EVALUATION BASED ON MULTIPLE CRITERIA ANALYSIS IN ENGINEERING SYSTEMS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2006, 14, 317-336.	1.9	57

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73	Consensus Building With Individual Consistency Control in Group Decision Making. IEEE Transactions on Fuzzy Systems, 2019, 27, 319-332.	9.8	56
74	Modelling experts' attitudes in group decision making. Soft Computing, 2012, 16, 1755-1766.	3.6	54
75	A 360-degree performance appraisal model dealing with heterogeneous information and dependent criteria. Information Sciences, 2013, 222, 459-471.	6.9	54
76	FLINTSTONES: A fuzzy linguistic decision tools enhancement suite based on the 2-tuple linguistic model and extensions. Information Sciences, 2014, 280, 152-170.	6.9	53
77	Computing With Comparative Linguistic Expressions and Symbolic Translation for Decision Making: ELICIT Information. IEEE Transactions on Fuzzy Systems, 2020, 28, 2510-2522.	9.8	53
78	A Consensus-Driven Group Recommender System. International Journal of Intelligent Systems, 2015, 30, 887-906.	5.7	52
79	Large-Scale Group Decision Making: A Systematic Review and a Critical Analysis. IEEE/CAA Journal of Automatica Sinica, 2022, 9, 949-966.	13.1	51
80	An enhanced ordered weighted averaging operators generation algorithm with applications for multicriteria decision making. Applied Mathematical Modelling, 2019, 71, 467-490.	4.2	50
81	Consistency and trust relationship-driven social network group decision-making method with probabilistic linguistic information. Applied Soft Computing Journal, 2021, 103, 107170.	7.2	50
82	Computing with Words in Decision support Systems: An overview on Models and Applications. International Journal of Computational Intelligence Systems, 2010, 3, 382.	2.7	50
83	CHALLENGES FOR IMPROVING CONSENSUS REACHING PROCESS IN COLLECTIVE DECISIONS. New Mathematics and Natural Computation, 2007, 03, 203-217.	0.7	47
84	Design alternative assessment and selection: A novel Z-cloud rough number-based BWM-MABAC model. Information Sciences, 2022, 603, 149-189.	6.9	47
85	A heterogeneous QUALIFLEX method with criteria interaction for multi-criteria group decision making. Information Sciences, 2020, 512, 1481-1502.	6.9	46
86	K -means clustering for the aggregation of HFLTS possibility distributions: N -two-stage algorithmic paradigm. Knowledge-Based Systems, 2021, 227, 107230.	7.1	45
87	A q-rung orthopair fuzzy decision-making model with new score function and best-worst method for manufacturer selection. Information Sciences, 2022, 608, 153-177.	6.9	45
88	Computing with Words in Risk Assessment. International Journal of Computational Intelligence Systems, 2010, 3, 396-419.	2.7	44
89	A fuzzy model for managing natural noise in recommender systems. Applied Soft Computing Journal, 2016, 40, 187-198.	7.2	44
90	Identifying and prioritizing factors affecting in-cabin passenger comfort on high-speed rail in China: A fuzzy-based linguistic approach. Applied Soft Computing Journal, 2020, 95, 106558.	7.2	44

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91	A recommendation approach for programming online judges supported by data preprocessing techniques. <i>Applied Intelligence</i> , 2017, 47, 277-290.	5.3	43
92	Improving decision making approaches based on fuzzy soft sets and rough soft sets. <i>Applied Soft Computing Journal</i> , 2018, 65, 320-332.	7.2	43
93	Analytic hierarchy process-fuzzy sorting: An analytic hierarchy process-based method for fuzzy classification in sorting problems. <i>Journal of the Operational Research Society</i> , 2020, 71, 928-947.	3.4	43
94	The 2-tuple Linguistic Model. , 2015, , .		42
95	A group decision making tool for assessing climate policy risks against multiple criteria. <i>Heliyon</i> , 2018, 4, e00588.	3.2	41
96	A Linguistic Multigranular Sensory Evaluation Model for Olive Oil. <i>International Journal of Computational Intelligence Systems</i> , 2008, 1, 148-158.	2.7	40
97	Using linguistic incomplete preference relations to cold start recommendations. <i>Internet Research</i> , 2010, 20, 296-315.	4.9	40
98	An adaptive group decision making framework: Individual and local world opinion based opinion dynamics. <i>Information Fusion</i> , 2022, 78, 218-231.	19.1	40
99	Fuzzy TODIM method based on alpha-level sets. <i>Expert Systems With Applications</i> , 2020, 140, 112899.	7.6	39
100	A fuzzy linguistic algorithm for adaptive test in Intelligent Tutoring System based on competences. <i>Expert Systems With Applications</i> , 2013, 40, 3073-3086.	7.6	38
101	An empirical study of natural noise management in group recommendation systems. <i>Decision Support Systems</i> , 2017, 94, 1-11.	5.9	38
102	A joint optimization method on parameter and structure for belief-rule-based systems. <i>Knowledge-Based Systems</i> , 2018, 142, 220-240.	7.1	38
103	Hesitant Fuzzy Linguistic Term Sets. <i>Advances in Intelligent and Soft Computing</i> , 2011, , 287-295.	0.2	36
104	The Experience of Developing the UJAml Smart Lab. <i>IEEE Access</i> , 2018, 6, 34631-34642.	4.2	35
105	Selecting firms in University technoparks: A hesitant linguistic fuzzy TOPSIS model for heterogeneous contexts. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 1155-1172.	1.4	34
106	An evolutionary strategic weight manipulation approach for multi-attribute decision making: TOPSIS method. <i>International Journal of Approximate Reasoning</i> , 2021, 129, 64-83.	3.3	33
107	A Context-Aware Mobile Recommender System Based on Location and Trajectory. <i>Advances in Intelligent Systems and Computing</i> , 2012, , 153-162.	0.6	32
108	Fuzzy Rank Acceptability Analysis: A Confidence Measure of Ranking Fuzzy Numbers. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 3579-3593.	9.8	32

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109	Content-based group recommender systems: A general taxonomy and further improvements. Expert Systems With Applications, 2021, 184, 115444.	7.6	32
110	A comprehensive minimum cost consensus model for large scale group decision making for circular economy measurement. Technological Forecasting and Social Change, 2022, 175, 121391.	11.6	32
111	A fuzzy Einstein-based decision support system for public transportation management at times of pandemic. Knowledge-Based Systems, 2022, 252, 109414.	7.1	32
112	Integrating interval-valued multi-granular 2-tuple linguistic BWM-CODAS approach with target-based attributes: Site selection for a construction project. Computers and Industrial Engineering, 2020, 139, 106147.	6.3	31
113	SMAAâ€QUALIFLEX methodology to handle multicriteria decisionâ€making problems based on qâ€rung fuzzy set with hierarchical structure of criteria using bipolar Choquet integral. International Journal of Intelligent Systems, 2020, 35, 401-431.	5.7	31
114	<i>R</i>-Sets, Comprehensive Fuzzy Sets Risk Modeling for Risk-Based Information Fusion and Decision-Making. IEEE Transactions on Fuzzy Systems, 2021, 29, 385-399.	9.8	31
115	An optimal Best-Worst prioritization method under a 2-tuple linguistic environment in decision making. Computers and Industrial Engineering, 2021, 155, 107141.	6.3	31
116	A probabilistic linguistic dominance score method considering individual semantics and psychological behavior of decision makers. Expert Systems With Applications, 2021, 184, 115372.	7.6	31
117	Individual Semantics Building for HFLTS Possibility Distribution With Applications in Domain-Specific Collaborative Decision Making. IEEE Access, 2018, 6, 78803-78828.	4.2	30
118	REJA: A Georeferenced Hybrid Recommender System for Restaurants. , 2009, , .		29
119	A Micro-Extended Belief Rule-Based System for Big Data Multiclass Classification Problems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 420-440.	9.3	29
120	Optimizing the configuration of an heterogeneous architecture of sensors for activity recognition, using the extended belief rule-based inference methodology. Microprocessors and Microsystems, 2017, 52, 381-390.	2.8	28
121	New activation weight calculation and parameter optimization for extended belief rule-based system based on sensitivity analysis. Knowledge and Information Systems, 2019, 60, 837-878.	3.2	28
122	Analysis of balanced scorecard-based SERVQUAL criteria based on hesitant decision-making approaches. Computers and Industrial Engineering, 2019, 131, 1-12.	6.3	28
123	Fuzzy multi-criteria acceptability analysis: A new approach to multi-criteria decision analysis under fuzzy environment. Expert Systems With Applications, 2017, 84, 262-271.	7.6	27
124	A dynamic multi-criteria decision making model with bipolar linguistic term sets. Expert Systems With Applications, 2018, 95, 104-112.	7.6	27
125	Powerâ€averageâ€operatorâ€based hybrid multiattribute online product recommendation model for consumer decisionâ€making. International Journal of Intelligent Systems, 2021, 36, 2572-2617.	5.7	27
126	Hesitant Fuzzy Sets: An Emerging Tool in Decision Making. International Journal of Intelligent Systems, 2014, 29, 493-494.	5.7	26

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127	Managing Non-Homogeneous Information and Experts's Psychological Behavior in Group Emergency Decision Making. <i>Symmetry</i> , 2017, 9, 234.	2.2	25
128	Type-2 Fuzzy Envelope of Hesitant Fuzzy Linguistic Term Set: A New Representation Model of Comparative Linguistic Expression. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, 27, 2312-2326.	9.8	25
129	Intelligent multi-dose medication controller for fever: From wearable devices to remote dispensers. <i>Computers and Electrical Engineering</i> , 2018, 65, 400-412.	4.8	24
130	A fuzzy approach for natural noise management in group recommender systems. <i>Expert Systems With Applications</i> , 2018, 94, 237-249.	7.6	24
131	Regularizing Knowledge Transfer in Recommendation With Tag-Inferred Correlation. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 83-96.	9.5	24
132	Highly explainable cumulative belief rule-based system with effective rule-base modeling and inference scheme. <i>Knowledge-Based Systems</i> , 2022, 240, 107805.	7.1	23
133	A fuzzy model to evaluate the suitability of installing an enterprise resource planning system. <i>Information Sciences</i> , 2009, 179, 2333-2341.	6.9	21
134	A phase change material selection using the interval-valued target-based BWM-CoCoMULTIMOORA approach: A case-study on interior building applications. <i>Applied Soft Computing Journal</i> , 2020, 95, 106508.	7.2	21
135	A two-stage minimum adjustment consensus model for large scale decision making based on reliability modeled by two-dimension 2-tuple linguistic information. <i>Computers and Industrial Engineering</i> , 2021, 151, 106973.	6.3	21
136	A DISCRETE TIME VARIABLE INDEX FOR SUPPORTING DYNAMIC MULTI-CRITERIA DECISION MAKING. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2014, 22, 1-22.	1.9	20
137	Weighting of Features in Content-Based Filtering with Entropy and Dependence Measures. <i>International Journal of Computational Intelligence Systems</i> , 2014, 7, 80.	2.7	20
138	A hesitant group emergency decision making method based on prospect theory. <i>Complex & Intelligent Systems</i> , 2017, 3, 177-187.	6.5	20
139	A Comparative Analysis of Incremental and Disruptive Innovation Policies in the European Banking Sector with Hybrid Interval Type-2 Fuzzy Decision-Making Models. <i>International Journal of Fuzzy Systems</i> , 2020, 22, 1158-1176.	4.0	20
140	Consensus Reaching Process With Multiobjective Optimization for Large-Scale Group Decision Making With Cooperative Game. <i>IEEE Transactions on Fuzzy Systems</i> , 2023, 31, 293-306.	9.8	20
141	Improving nuclear safeguards evaluation through enhanced belief rule-based inference methodology. <i>International Journal of Nuclear Knowledge Management</i> , 2009, 3, 312.	0.3	19
142	Hesitant linguistic expression soft sets: Application to group decision making. <i>Computers and Industrial Engineering</i> , 2019, 136, 575-590.	6.3	19
143	Aggregating Interrelated Attributes in Multi-Attribute Decision-Making With ELICIT Information Based on Bonferroni Mean and Its Variants. <i>International Journal of Computational Intelligence Systems</i> , 2019, 12, 1179.	2.7	19
144	Failure mode and effect analysis: A three-way decision approach. <i>Engineering Applications of Artificial Intelligence</i> , 2021, 106, 104505.	8.1	19

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145	Assessing Spatial Synergy Between Integrated Urban Rail Transit System and Urban Form: A BULI-Based MCLSGA Model With the Wisdom of Crowds. IEEE Transactions on Fuzzy Systems, 2023, 31, 434-448.	9.8	19
146	A general approach to fuzzy TOPSIS based on the concept of fuzzy multicriteria acceptability analysis. Journal of Intelligent and Fuzzy Systems, 2020, 38, 979-995.	1.4	18
147	An Extended Hierarchical Linguistic Model for Managing Integral Evaluation. International Journal of Computational Intelligence Systems, 2010, 3, 486-500.	2.7	17
148	The importance weighted continuous generalized ordered weighted averaging operator and its application to group decision making. Knowledge-Based Systems, 2013, 48, 24-36.	7.1	17
149	AFRYCA 2.0: an improved analysis framework for consensus reaching processes. Progress in Artificial Intelligence, 2017, 6, 181-194.	2.4	17
150	Consensual Group-AHPSort: Applying consensus to GAHPSort in sustainable development and industrial engineering. Computers and Industrial Engineering, 2021, 152, 107013.	6.3	17
151	Type-2 fuzzy envelope of extended hesitant fuzzy linguistic term set: Application to multi-criteria group decision making. Computers and Industrial Engineering, 2022, 169, 108208.	6.3	17
152	Subscribing to fuzzy temporal aggregation of heterogeneous sensor streams in real-time distributed environments. International Journal of Communication Systems, 2017, 30, e3238.	2.5	16
153	Extended belief-rule-based system with new activation rule determination and weight calculation for classification problems. Applied Soft Computing Journal, 2018, 72, 261-272.	7.2	16
154	An AHPSort II Based Analysis of the Inequality Reduction within European Union. Mathematics, 2020, 8, 646.	2.2	16
155	A consensual method for multi-criteria group decision-making with linguistic intuitionistic information. Information Sciences, 2022, 582, 797-832.	6.9	16
156	IMPROVING THE EFFECTIVENESS OF KNOWLEDGE BASED RECOMMENDER SYSTEMS USING INCOMPLETE LINGUISTIC PREFERENCE RELATIONS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2008, 16, 33-56.	1.9	15
157	A linguistic decision support model for QoS priorities in networking. Knowledge-Based Systems, 2012, 32, 65-75.	7.1	15
158	Low-dimensional Visualization of Experts' Preferences in Urgent Group Decision Making under Uncertainty. Procedia Computer Science, 2014, 29, 2090-2101.	2.0	15
159	Group Recommendations Based on Hesitant Fuzzy Sets. International Journal of Intelligent Systems, 2018, 33, 2058-2077.	5.7	15
160	USING COLLABORATIVE FILTERING FOR DEALING WITH MISSING VALUES IN NUCLEAR SAFEGUARDS EVALUATION. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2010, 18, 431-449.	1.9	14
161	A COMPARATIVE STUDY OF HETEROGENEOUS DECISION ANALYSIS APPROACHES APPLIED TO SUSTAINABLE ENERGY EVALUATION. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2012, 20, 159-174.	1.9	14
162	Consensus decision models for preferential voting with abstentions. Computers and Industrial Engineering, 2018, 115, 670-682.	6.3	14

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163	A Recommender System for Programming Online Judges Using Fuzzy Information Modeling. Informatics, 2018, 5, 17.	3.9	14
164	Sustainable Change Management through Employee Readiness: Decision Support System Adoption in Technology-Intensive British E-Businesses. Sustainability, 2019, 11, 2998.	3.2	14
165	Intertemporal Hesitant Fuzzy Soft Sets: Application to Group Decision Making. International Journal of Fuzzy Systems, 2020, 22, 619-635.	4.0	14
166	From MCDA to Fuzzy MCDA: violation of basic axiom and how to fix it. Neural Computing and Applications, 2021, 33, 1711-1732.	5.6	14
167	Environmental Policy Making in Supply Chains under Ambiguity and Competition: A Fuzzy Stackelberg Game Approach. Sustainability, 2021, 13, 2367.	3.2	14
168	Computing with Words in Risk Assessment. International Journal of Computational Intelligence Systems, 2010, 3, 396.	2.7	14
169	Fuzzy extensions of PROMETHEE: Models of different complexity with different ranking methods and their comparison. Fuzzy Sets and Systems, 2021, 422, 1-26.	2.7	13
170	New decision-making methods with interval reciprocal preference relations: A new admissible order relation of intervals. Information Sciences, 2021, 569, 400-429.	6.9	13
171	From MCDA to fuzzy MCDA: Presumption of model adequacy or is every fuzzification of an mCDA method justified?. Information Sciences, 2022, 587, 371-392.	6.9	13
172	A multi-granular linguistic distribution-based group decision making method for renewable energy technology selection. Applied Soft Computing Journal, 2022, 116, 108379.	7.2	13
173	The Strategy Evolution in Double Auction Based on the Experience-Weighted Attraction Learning Model. IEEE Access, 2019, 7, 16730-16738.	4.2	12
174	Consensus-Based Multicriteria Group Preference Analysis Model With Multigranular Linguistic Distribution Information. IEEE Transactions on Fuzzy Systems, 2020, 28, 3145-3160.	9.8	12
175	Exploring post-hoc agnostic models for explainable cooking recipe recommendations. Knowledge-Based Systems, 2022, , 109216.	7.1	12
176	Incomplete preference relations to smooth out the cold-start in collaborative Recommender Systems. , 2009, , .		11
177	Optimization algorithm for learning consistent belief rule-base from examples. Journal of Global Optimization, 2011, 51, 255-270.	1.8	11
178	On \hat{A} -satisfiability and its \hat{A} -lock resolution in a finite lattice-valued propositional logic. Logic Journal of the IGPL, 2012, 20, 579-588.	1.5	11
179	Nonlinear preferences in group decision-making. Extreme values amplifications and extreme values reductions. International Journal of Intelligent Systems, 2021, 36, 6581-6612.	5.7	11
180	Online updating extended belief rule-based system for sensor-based activity recognition. Expert Systems With Applications, 2021, 186, 115737.	7.6	11

#	ARTICLE	IF	CITATIONS
181	Induced OWA Operator for Group Decision Making Dealing with Extended Comparative Linguistic Expressions with Symbolic Translation. <i>Mathematics</i> , 2021, 9, 20.	2.2	11
182	Gaussian IT2FSs-based prospect theory method with application to the evaluation of renewable energy sources. <i>Computers and Industrial Engineering</i> , 2022, 169, 108266.	6.3	11
183	An integrated hesitant fuzzy linguistic model for multiple attribute group decision-making for health management center selection. <i>Computers and Industrial Engineering</i> , 2022, 171, 108404.	6.3	11
184	Measurements of Consensus in Multi-granular Linguistic Group Decision-Making. <i>Lecture Notes in Computer Science</i> , 2004, , 194-204.	1.3	10
185	An intelligent decision support tool based on belief rule-based inference methodology. , 2011, , .		10
186	A linguistic fusion approach for heterogeneous Environmental Impact Significance Assessment. <i>Applied Mathematical Modelling</i> , 2016, 40, 1402-1417.	4.2	10
187	An interindividual iterative consensus model for fuzzy preference relations. <i>International Journal of Intelligent Systems</i> , 2019, 34, 1864-1888.	5.7	10
188	Generation of a Partitioned Dataset with Single, Interleave and Multioccupancy Daily Living Activities. <i>Lecture Notes in Computer Science</i> , 2015, , 60-71.	1.3	10
189	Symmetric weights for OWA operators prioritizing intermediate values. The EVR-OWA operator. <i>Information Sciences</i> , 2022, 584, 583-602.	6.9	10
190	A QUALITATIVE DECISION MAKING MODEL BASED ON BELIEF LINGUISTIC RULE BASED INFERENCE METHODOLOGY. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2012, 20, 105-118.	1.9	9
191	Ranking of Independent and Dependent Fuzzy Numbers and Intransitivity in Fuzzy MCDA. <i>IEEE Transactions on Fuzzy Systems</i> , 2022, 30, 1382-1395.	9.8	9
192	Linguistic scale consistency issues in multi-granularity decision making contexts. <i>Applied Soft Computing Journal</i> , 2021, 101, 107035.	7.2	9
193	A Fuzzy Representation for the Semantics of Hesitant Fuzzy Linguistic Term Sets. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 745-757.	0.6	9
194	An Adaptive Module for the Consensus Reaching Process in Group Decision Making Problems. <i>Lecture Notes in Computer Science</i> , 2005, , 89-98.	1.3	8
195	Sensor-based activity recognition using extended belief rule-based inference methodology. , 2014, 2014, 2694-7.		8
196	A Review of Hesitant Fuzzy Sets: Quantitative and Qualitative Extensions. <i>Studies in Fuzziness and Soft Computing</i> , 2016, , 109-128.	0.8	8
197	A type-1 OWA operator for Extended Comparative Linguistic Expressions with Symbolic Translation. <i>Fuzzy Sets and Systems</i> , 2022, 446, 167-192.	2.7	8
198	2-Tuple Linguistic Model. , 2015, , 23-42.		8

#	ARTICLE	IF	CITATIONS
199	Exploring Fuzzy Rating Regularities for Managing Natural Noise in Collaborative Recommendation. International Journal of Computational Intelligence Systems, 2019, 12, 1382.	2.7	8
200	Sustainable battery supplier evaluation of new energy vehicles using a distributed linguistic outranking method considering bounded rational behavior. Journal of Energy Storage, 2022, 48, 103901.	8.1	8
201	Continuous Linguistic Variables and Their Applications to Data Mining and Time Series Prediction. International Journal of Fuzzy Systems, 2021, 23, 1431-1452.	4.0	7
202	A Method for Weighting Multi-valued Features in Content-Based Filtering. Lecture Notes in Computer Science, 2010, , 409-418.	1.3	7
203	A lattice-valued linguistic-based decision making method. , 2005, , .		6
204	Application of a Spatial Intelligent Decision System on Self-Rated Health Status Estimation. Journal of Medical Systems, 2015, 39, 138.	3.6	6
205	A Consensus Model for Group Decision Making with Hesitant Fuzzy Linguistic Information. , 2015, , .		6
206	A hesitant fuzzy linguistic model for emergency decision making based on fuzzy TODIM method. , 2017, , .		6
207	A consensus reaching process dealing with comparative linguistic expressions for group decision making: A fuzzy approach. Journal of Intelligent and Fuzzy Systems, 2020, 38, 735-748.	1.4	6
208	A Knowledge Based Recommender System Based on Consistent Preference Relations. Studies in Computational Intelligence, 2008, , 93-111.	0.9	6
209	$\hat{\mu}$ -Satisfiability and $\hat{\mu}$ -Lock Resolution for a Lattice-Valued Logic LP(X). Lecture Notes in Computer Science, 2010, , 320-327.	1.3	6
210	An Extended Hierarchical Linguistic Model for Managing Integral Evaluation. International Journal of Computational Intelligence Systems, 2010, 3, 486.	2.7	6
211	A hesitant fuzzy linguistic bidirectional projection-regret decision making model. Computers and Industrial Engineering, 2022, 169, 108197.	6.3	6
212	Computational Intelligence Applications for Data Science. Knowledge-Based Systems, 2015, 87, 1-2.	7.1	5
213	A Consensus Model for Extended Comparative Linguistic Expressions with Symbolic Translation. Mathematics, 2020, 8, 2198.	2.2	5
214	Site selection of high-speed railway station: A trapezoidal fuzzy neutrosophic-based consensual group decision-making approach. Journal of Intelligent and Fuzzy Systems, 2021, 40, 5347-5367.	1.4	5
215	A Dynamic Multi-Expert Multi-Criteria Decision Making Model for Risk Analysis. Lecture Notes in Computer Science, 2013, , 132-143.	1.3	5
216	ORIEB, A LINGUISTIC CRS FOR SUPPORTING DECISION MAKING IN ACADEMIC ORIENTATION. , 2008, , .		5

#	ARTICLE	IF	CITATIONS
217	Representation Models for Aggregating Linguistic Information: Issues and Analysis. Studies in Fuzziness and Soft Computing, 2002, , 245-259.	0.8	5
218	Building User profiles for Recommender Systems from incomplete preference relations. IEEE International Conference on Fuzzy Systems, 2007, , .	0.0	4
219	Upgrading ideas about the concept of Soft Computing. International Journal of Computational Intelligence Systems, 2010, 3, 144-147.	2.7	4
220	COMAS: A consensus multi-agent based system. , 2010, , .		4
221	A Discriminative Dynamic Index Based on Bipolar Aggregation Operators for Supporting Dynamic Multi-criteria Decision Making. Advances in Intelligent Systems and Computing, 2013, , 237-248.	0.6	4
222	An approach based on computing with words to manage experts behavior in consensus reaching processes with large groups. , 2014, , .		4
223	Preface: Intelligent Techniques for Data Science. International Journal of Intelligent Systems, 2015, 30, 851-853.	5.7	4
224	Managing Natural Noise in Recommender Systems. Lecture Notes in Computer Science, 2016, , 3-17.	1.3	4
225	A Comparative Study of Some Soft Rough Sets. Symmetry, 2017, 9, 252.	2.2	4
226	A Cohesion Measure for Improving the Weighting of Experts's™ subgroups in Large-scale Group Decision Making Clustering Methods. , 2019, , .		4
227	A Big Data Semantic Driven Context Aware Recommendation Method for Question-Answer Items. IEEE Access, 2019, 7, 182664-182678.	4.2	4
228	Enhancing extended belief rule-based systems for classification problems using decomposition strategy and overlap function. International Journal of Machine Learning and Cybernetics, 2022, 13, 811-837.	3.6	4
229	Analysis of Ranking Consistency in Linguistic Multiple Attribute Decision Making: The Roles of Granularity and Decision Rules. IEEE Transactions on Fuzzy Systems, 2022, 30, 2266-2278.	9.8	4
230	Intelligent e-services and multi-agent systems for B2C e-commerce. Internet Research, 2010, 20, .	4.9	4
231	A Multi-granular Linguistic Decision Model for Evaluating the Quality of Network Services. , 2004, , 71-91.		3
232	A Decision Making Model Based on Dempster-Shafer Theory and Linguistic Hybrid Aggregation Operators. , 2008, , .		3
233	Computing with words in linguistic decision making: Analysis of linguistic computing models. , 2010, , .		3
234	Imputing Missing Values in Nuclear Safeguards Evaluation by a 2-Tuple Computational Model. Lecture Notes in Computer Science, 2010, , 202-209.	1.3	3

#	ARTICLE	IF	CITATIONS
235	A Web based evaluation support system by integral performance appraisal. , 2010, , .		3
236	A hybrid model to deal with missing values in nuclear safeguards' evaluation. International Journal of Nuclear Knowledge Management, 2011, 5, 194.	0.3	3
237	Eliciting comparative linguistic expressions in group decision making. , 2013, , .		3
238	A Web System for Managing and Monitoring Smart Environments. Lecture Notes in Computer Science, 2016, , 677-688.	1.3	3
239	An optimization-based approach to estimate the range of consistency in hesitant fuzzy linguistic preference relations. , 2016, , .		3
240	Granular computing in decision-making. Granular Computing, 2018, 3, 191-192.	8.0	3
241	Visualizing the Intellectual Structure of the Fuzzy Linguistic Knowledge Domain: A Bibliometric Analysis. International Journal of Fuzzy Systems, 2020, 22, 2397-2413.	4.0	3
242	Computing with Words for Decision Making Versus Linguistic Decision Making: A Reflection on both Scenarios. Studies in Fuzziness and Soft Computing, 2015, , 245-260.	0.8	3
243	Linguistic Decision Making and Computing with Words. , 2015, , 1-21.		3
244	Using Fuzzy Multi-attribute Data Mining in Stock Market Analysis for Supporting Investment Decisions. Studies in Fuzziness and Soft Computing, 2008, , 289-306.	0.8	3
245	Group Decision Making: From Consistency to Consensus. Lecture Notes in Computer Science, 2007, , 80-91.	1.3	3
246	On group recommendation supported by a minimum cost consensus model. , 2018, , .		3
247	A Hesitant Heterogeneous Approach for Environmental Impact Significance Assessment. Journal of Environmental Informatics, 2017, , .	6.0	3
248	House of Quality-Based Analysis of New Service Development Using Context Free Grammar Evaluation-Enhanced Fuzzy Hybrid Modelling. IEEE Access, 2021, 9, 138415-138431.	4.2	3
249	A Stochastic Perspective on a Group Decision-Making Method Based on Two-Dimension 2-Tuple Linguistic Information. International Journal of Fuzzy Systems, 2022, 24, 1425-1445.	4.0	3
250	Interval Type-2 Fuzzy Envelope of Proportional Hesitant Fuzzy Linguistic Term Set: Application to Large-Scale Group Decision Making. Mathematics, 2022, 10, 2368.	2.2	3
251	Extended belief rule base inference methodology. , 2008, , .		2
252	A Preliminary Study of the Effects of Different Aggregation Operators on Consensus Processes. , 2009, , .		2

#	ARTICLE	IF	CITATIONS
253	A heterogeneous evaluation model for assessing sustainable energy: A Belgian case study. , 2010, , .		2
254	Group Decision Making with Comparative Linguistic Terms. Communications in Computer and Information Science, 2012, , 181-190.	0.5	2
255	A linguistic 2-tuple multicriteria decision making model dealing with hesitant linguistic information. , 2015, , .		2
256	A consistency-driven approach to set personalized numerical scales for hesitant fuzzy linguistic preference relations. , 2017, , .		2
257	Dealing with diversity and novelty in group recommendations using Hesitant fuzzy sets. , 2017, , .		2
258	Managing Interacting Criteria: Application to Environmental Evaluation Practices. Axioms, 2018, 7, 4.	1.9	2
259	A Health-Awareness Nutrition Recommender System. , 2019, , .		2
260	Paradigm Shift Toward Aggregation Strategies in Proportional Hesitant Fuzzy Multi-Criteria Group Decision Making Models of Advanced Practice for Selecting Electric Vehicle Battery Supplier. IEEE Access, 2019, 7, 172534-172561.	4.2	2
261	Extending the linguistic decision suite FLINTSTONES to deal with comparative linguistic expressions with symbolic translation information. Journal of Intelligent and Fuzzy Systems, 2020, 39, 6245-6258.	1.4	2
262	Information Gathering on the Internet Using a Distributed Intelligent Agent Model with Multi-Granular Linguistic Information. Studies in Fuzziness and Soft Computing, 2004, , 95-115.	0.8	2
263	Multi-agent-Based Semi-supervised Consensus Support System for Large-Scale Group Decision Making. Advances in Intelligent Systems and Computing, 2014, , 241-251.	0.6	2
264	A Belief Rule-Based Generic Risk Assessment Framework. Atlantis Computational Intelligence Systems, 2013, , 145-169.	0.5	2
265	On Compactness and Consistency in Finite Lattice-Valued Propositional Logic. Lecture Notes in Computer Science, 2010, , 328-334.	1.3	2
266	Using Computing with Words for Managing Non-cooperative Behaviors in Large Scale Group Decision Making. Studies in Big Data, 2015, , 97-121.	1.1	2
267	Preference modeling and applications: EUROFUSE 2001. International Journal of Intelligent Systems, 2003, 18, 709-710.	5.7	1
268	Performance appraisal with heterogenous information. , 2008, , .		1
269	Belief rule-based inference methodology to improve nuclear safeguards information evaluation. , 2009, , .		1
270	Optimizing the Method for Building an Extended Linguistic Hierarchy. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
271	GENERATING CONSISTENT FUZZY BELIEF RULE BASE FROM SAMPLE DATA. , 2009, , .		1
272	Special Issue on Decision Support Systems based on Computing with Words: Applications. International Journal of Computational Intelligence Systems, 2010, 3, 381-381.	2.7	1
273	A LOCATION-AWARE TOURISM RECOMMENDER SYSTEM BASED ON MOBILE DEVICES. World Scientific Proceedings Series on Computer Engineering and Information Science, 2012, , 34-39.	0.1	1
274	Managing hesitant heterogeneous information in decision making. , 2013, , .		1
275	On the use of Hesitant Fuzzy Linguistic Term Set in FLINTSTONES. , 2014, , .		1
276	IMPROVING GROUP RECOMMENDATION WITH OUTLIER DATA FILTERING. , 2014, , .		1
277	Linguistic Approaches Based on the 2-Tuple Fuzzy Linguistic Representation Model. , 2015, , 43-50.		1
278	Recognition of Activities in Resource Constrained Environments; Reducing the Computational Complexity. Lecture Notes in Computer Science, 2016, , 64-74.	1.3	1
279	A Humble Tribute to 50 Years of Fuzzy Sets. International Journal of Computational Intelligence Systems, 2016, 9, 1-2.	2.7	1
280	Several Novel Aggregation Functions for PHFS and Their Application to MCGDM. , 2019, , .		1
281	TRANSPARENCY INDICATORS TO IMPROVE ACCOUNTABILITY FOR NON-PROFIT ORGANIZATIONS: A SPANISH CASE STUDY. Technological and Economic Development of Economy, 2021, 27, 763-782.	4.6	1
282	Exploiting the type-1 OWA operator to fuse the ELICIT information. , 2021, , .		1
283	A Fuzzy Model for Olive Oil Sensory Evaluation. Lecture Notes in Computer Science, 2007, , 615-624.	1.3	1
284	Attitude-based Consensus Model for Heterogeneous Multi-criteria Large-Scale Group Decision Making: Application to IT-based Services Management. Intelligent Systems Reference Library, 2014, , 155-177.	1.2	1
285	Combining Heterogeneous Information in Group Decision Making. , 2003, , 81-92.		1
286	FUZZY MODELS TO DEAL WITH HETEROGENEOUS INFORMATION IN DECISION MAKING PROBLEMS IN ENGINEERING PROCESSES. , 2004, , .		1
287	Sensory Evaluation Model with Unbalanced Linguistic Information. , 2007, , .		1
288	A Knowledge Based Recommender System with Multigranular Linguistic Information. , 2007, , .		1

#	ARTICLE	IF	CITATIONS
289	A Consensus Support System for Group Decision Making Problems with Heterogeneous Information. <i>Studies in Computational Intelligence</i> , 2008, , 229-257.	0.9	1
290	Extended Linguistic Hierarchies for dealing with Multi-granular Contexts in Decision Making. , 2008, , .		1
291	AN ADAPTIVE CONSENSUS SUPPORT SYSTEM FOR GDM PROBLEMS WITH HETEROGENEOUS INFORMATION. , 2008, , .		1
292	An Extended Version of the Fuzzy Multicriteria Group Decision-Making Method in Evaluation Processes. <i>Communications in Computer and Information Science</i> , 2012, , 191-200.	0.5	1
293	Using the Spatial RIMER+ Approach to Estimate Negative Self-rated Health and Its Causes across Northern Ireland. <i>Lecture Notes in Computer Science</i> , 2014, , 312-319.	1.3	1
294	Decision Making in Heterogeneous Context: 2-Tuple Linguistic Based Approaches. , 2015, , 51-82.		1
295	A Hesitant Linguistic Fuzzy TOPSIS Approach Integrated into FLINTSTONES. , 0, , .		1
296	Activity Recognition Using Dynamic Instance Activation. <i>Lecture Notes in Computer Science</i> , 2016, , 75-83.	1.3	1
297	A NOVEL APPROACH TO RANKING FUZZY NUMBERS BASED ON FUZZY ACCEPTABILITY ANALYSIS. , 2016, , .		1
298	A Recommender System for Supporting Students in Programming Online Judges. <i>Smart Innovation, Systems and Technologies</i> , 2018, , 215-224.	0.6	1
299	AFRYCA 3.0: An Improved Framework for Consensus Analysis in Group Decision Making. <i>Smart Innovation, Systems and Technologies</i> , 2019, , 76-86.	0.6	1
300	A consensus model for large scale using hesitant information. , 2018, , .		1
301	Natural Noise Management in Recommender Systems Using Fuzzy Tools. <i>Studies in Computational Intelligence</i> , 2020, , 1-24.	0.9	1
302	Fuzzy Linguistic Integrated Methodology for Sustainable Hospital Building Design. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 1180-1188.	0.6	1
303	FLINTSTONES 2.0 an Open and Comprehensive Fuzzy Tool for Multi-criteria Decision Analysis. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 762-769.	0.6	1
304	Presumption of model adequacy in fuzzy multi-criteria decision analysis. , 2020, , .		1
305	A Linguistic Group Bestâ€“Worst Method for Measuring Good Governance in the Third Sector: A Spanish Case Study. <i>International Journal of Fuzzy Systems</i> , 2022, 24, 2133-2156.	4.0	1
306	A Linguistic Recommender System for Academic Orientation. , 0, , 1231-1243.		1

#	ARTICLE	IF	CITATIONS
307	The use of linguistic information in operational research. , 0, , .		0
308	A Linguistic Hierarchical Evaluation Model for Engineering Systems. , 2006, , 295-305.		0
309	Extended linguistic hierarchies. , 2008, , .		0
310	A Knowledge Based Recommender System with Multigranular Hierarchical Linguistic Contexts. , 2008, , .		0
311	COMPUTING WITH WORDS BASED ON A HYBRID SEMANTIC-SYMBOLIC MODEL. , 2009, , .		0
312	A LINGUISTIC FRAMEWORK FOR COLLABORATIVE AND KNOWLEDGE-BASED FILTERING: HOW TO REFINE COLLABORATIVE FILTERING RECOMMENDATIONS. , 2009, , .		0
313	A LINGUISTIC COLLABORATIVE RECOMMENDER SYSTEM FOR ACADEMIC ORIENTATION. , 2009, , .		0
314	PERFORMANCE APPRAISAL WITH MULTIPLE LINGUISTIC SCALES. , 2009, , .		0
315	A multi-granular linguistic QoS model for networking. , 2010, , .		0
316	Academic Orientation Supported by Hybrid Intelligent Decision Support System. , 0, , .		0
317	A FUZZY ENVELOPE FOR HESITANT FUZZY LINGUISTIC TERM SETS BASED ON CHOQUET INTEGRAL. World Scientific Proceedings Series on Computer Engineering and Information Science, 2012, , 52-57.	0.1	0
318	A heterogeneous approach for environmental impact significance assessment based on fuzzy linguistic models. , 2013, , .		0
319	An axiomatic approach to maintaining the consistency of a hypermedia information system based on the SEM-HP model. Logic Journal of the IGPL, 2014, 22, 1045-1074.	1.5	0
320	Reducing the Response Time for Activity Recognition Through use of Prototype Generation Algorithms. Lecture Notes in Computer Science, 2015, , 313-318.	1.3	0
321	Can classical consensus models deal with large scale group decision making?. , 2017, , .		0
322	A Novel Linguistic Cohesion Measure for Weighting Expertsâ€™ Subgroups in Large-Scale Group Decision Making Methods. , 2019, , .		0
323	Editorial on Special Issue: â€œFuzzy Models for Business Analyticsâ€: International Journal of Fuzzy Systems, 2020, 22, 2690-2690.	4.0	0
324	A Consensus Reaching Process with Minimum Adjustment in Group Decision Making with Two-dimensional 2-tuple Linguistic Information based on Reliability Measurement. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
325	Comprehensive Minimum Cost Models Based on Consensus Measures. Studies in Computational Intelligence, 2021, , 47-60.	0.9	0
326	Improving Micro-Extended Belief Rule-Based System Using Activation Factor for Classification Problems. Lecture Notes in Computer Science, 2021, , 79-86.	1.3	0
327	SELF-TUNING METHOD FOR FUZZY RULE BASE WITH BELIEF STRUCTURE. , 2004, , .		0
328	A LINGUISTIC 360-DEGREE PERFORMANCE APPRAISAL EVALUATION MODEL. , 2006, , .		0
329	A CONSENSUS MODEL FOR GROUP DECISION MAKING IN HETEROGENEOUS CONTEXTS. , 2006, , .		0
330	A Knowledge Based Recommender System with Multigranular Linguistic Information. International Journal of Computational Intelligence Systems, 2008, 1, 225.	2.7	0
331	A Linguistic Multigranular Sensory Evaluation Model for Olive Oil. International Journal of Computational Intelligence Systems, 2008, 1, 148.	2.7	0
332	A BELIEF LINGUISTIC RULE BASED INFERENCE METHODOLOGY FOR HANDLING DECISION MAKING PROBLEM IN QUALITATIVE NATURE. , 2010, , .		0
333	A COMPARISON AMONG SYMBOLIC COMPUTATIONAL MODELS IN LINGUISTIC DECISION MAKING. , 2010, , .		0
334	A Heterogeneous Evaluation Model for the Assessment of Sustainable Energy Policies. Advances in Intelligent and Soft Computing, 2011, , 209-220.	0.2	0
335	Using OWA Operators to Integrate Group Attitudes towards Consensus. Advances in Intelligent and Soft Computing, 2011, , 273-282.	0.2	0
336	Attitude-Driven Web Consensus Support System for Large-Scale GDM Problems Based on Fuzzy Linguistic Approach. Lecture Notes in Computer Science, 2013, , 91-100.	1.3	0
337	A New Unbalanced Linguistic Scale for the Classification of Olive Oil Based on the Fuzzy Linguistic Approach. Advances in Intelligent Systems and Computing, 2014, , 389-399.	0.6	0
338	A Model for Linguistic Dynamic Multi-criteria Decision-Making. Advances in Intelligent Systems and Computing, 2014, , 939-949.	0.6	0
339	A Linguistic Modeling Approach to Characterize Items in Computerized Adaptive Test for Intelligent Tutor Systems Based on Competency. Advances in Intelligent Systems and Computing, 2014, , 855-867.	0.6	0
340	A FUZZY LINGUISTIC DECISION TOOLS ENHANCEMENT SUITE TO SOLVE LINGUISTIC DECISION MAKING PROBLEMS. , 2014, , .		0
341	Flintstones: A Fuzzy Linguistic Decision Tools Enhancement Suite. , 2015, , 145-168.		0
342	A Novel Distance-based Metric to Evaluate the Solution for Group Decision Making Problems under Consensus. , 0, , .		0

#	ARTICLE	IF	CITATIONS
343	2-Tuple Linguistic Decision Based Applications. , 2015, , 131-143.		0
344	Dealing with Hesitant Fuzzy Linguistic Information in Decision Making. , 2015, , 113-129.		0
345	Decision Making with Unbalanced Linguistic Information. , 2015, , 83-112.		0
346	AN APPROACH FOR NATURAL NOISE MANAGEMENT IN RECOMMENDER SYSTEMS USING FUZZY LOGIC. , 2016, , .		0
347	CONSISTENCY OF HESITANT FUZZY PREFERENCE RELATIONS. , 2016, , .		0
348	A Linguistic 2-Tuple Based Environmental Impact Assessment for Maritime Port Projects: Application to Moa Port. Studies in Fuzziness and Soft Computing, 2018, , 333-348.	0.8	0
349	Fuzzy MCDA Without Defuzzification Based on Fuzzy Rank Acceptability Analysis. Advances in Intelligent Systems and Computing, 2018, , 537-550.	0.6	0
350	A new visualization for preferences evolution in group decision making. , 2018, , .		0
351	Comparative analysis on extended belief rule-based system for activity recognition. , 2018, , .		0
352	Fuzzy TOPSIS: Violation of basic axioms. , 2018, , .		0
353	Improved score based decision making method by using fuzzy soft sets. , 2018, , .		0
354	A Comparative Performance Analysis of Consensus Models Based on a Minimum Cost Metric. Advances in Intelligent Systems and Computing, 2021, , 1506-1514.	0.6	0
355	Green supplier selection by means of a decision making method based on ELICIT information (SS14: New) Tj ETQq1 1 0.784314 rgBT		0
356	Product development partner selection based on ELICIT information. , 2020, , .		0
357	Satisfiability in a Linguistic-Valued Logic and Its Quasi-horn Clause Inference Framework. , 2007, , 629-639.		0
358	A Linguistic Decision Based Model Applied to Olive Oil Sensory Evaluation. , 2008, , 317-334.		0
359	A Linguistic 2-tuple Best-Worst Method. , 2022, , 41-51.		0
360	Micro-extended belief rule-based system with activation factor and parameter optimization for industrial cost prediction. International Journal of Machine Learning and Cybernetics, 0, , 1.	3.6	0

#	ARTICLE	IF	CITATIONS
361	Editorial: New trends on machine learning applied to information processing under uncertainty. International Journal of Machine Learning and Cybernetics, 2022, 13, 567-568.	3.6	0