

Luis Martinez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9214300/publications.pdf>

Version: 2024-02-01

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	Consensus Reaching Process With Multiobjective Optimization for Large-Scale Group Decision Making With Cooperative Game. IEEE Transactions on Fuzzy Systems, 2023, 31, 293-306.	9.8	20
2	Assessing Spatial Synergy Between Integrated Urban Rail Transit System and Urban Form: A BULI-Based MCLSCA Model With the Wisdom of Crowds. IEEE Transactions on Fuzzy Systems, 2023, 31, 434-448.	9.8	19
3	Ranking of Independent and Dependent Fuzzy Numbers and Intransitivity in Fuzzy MCDA. IEEE Transactions on Fuzzy Systems, 2022, 30, 1382-1395.	9.8	9
4	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
5	A type-1 OWA operator for Extended Comparative Linguistic Expressions with Symbolic Translation. Fuzzy Sets and Systems, 2022, 446, 167-192.	2.7	8
6	An adaptive group decision making framework: Individual and local world opinion based opinion dynamics. Information Fusion, 2022, 78, 218-231.	19.1	40
7	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
8	A consensual method for multi-criteria group decision-making with linguistic intuitionistic information. Information Sciences, 2022, 582, 797-832.	6.9	16
9	Symmetric weights for OWA operators prioritizing intermediate values. The EVR-OWA operator. Information Sciences, 2022, 584, 583-602.	6.9	10
10	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
11	A Linguistic 2-tuple Best-Worst Method. , 2022, , 41-51.		0
12	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
13	Collaboration enhanced hybrid fuzzy decision-making approach to analyze the renewable energy investment projects. Energy Reports, 2022, 8, 377-389.	5.1	81
14	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
15	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
16	Highly explainable cumulative belief rule-based system with effective rule-base modeling and inference scheme. Knowledge-Based Systems, 2022, 240, 107805.	7.1	23
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	A Linguistic Group Bestâ€“Worst Method for Measuring Good Governance in the Third Sector: A Spanish Case Study. International Journal of Fuzzy Systems, 2022, 24, 2133-2156.	4.0	1
20	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
21	Design alternative assessment and selection: A novel Z-cloud rough number-based BWM-MABAC model. Information Sciences, 2022, 603, 149-189.	6.9	47
22	A hesitant fuzzy linguistic bidirectional projection-regret decision making model. Computers and Industrial Engineering, 2022, 169, 108197.	6.3	6
23	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
24	Gaussian IT2FSs-based prospect theory method with application to the evaluation of renewable energy sources. Computers and Industrial Engineering, 2022, 169, 108266.	6.3	11
25	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
26	Exploring post-hoc agnostic models for explainable cooking recipe recommendations. Knowledge-Based Systems, 2022, , 109216.	7.1	12
27	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
28	A fuzzy Einstein-based decision support system for public transportation management at times of pandemic. Knowledge-Based Systems, 2022, 252, 109414.	7.1	32
29	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
30	An integrated hesitant fuzzy linguistic model for multiple attribute group decision-making for health management center selection. Computers and Industrial Engineering, 2022, 171, 108404.	6.3	11
31	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
32	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
33	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
34	Consensual Group-AHP Sort: Applying consensus to GAHP Sort in sustainable development and industrial engineering. Computers and Industrial Engineering, 2021, 152, 107013.	6.3	17
35	A two-stage minimum adjustment consensus model for large scale decision making based on reliability modeled by two-dimension 2-tuple linguistic information. Computers and Industrial Engineering, 2021, 151, 106973.	6.3	21
36	An evolutionary strategic weight manipulation approach for multi-attribute decision making: TOPSIS method. International Journal of Approximate Reasoning, 2021, 129, 64-83.	3.3	33

#	ARTICLE	IF	CITATIONS
37	α -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
38	Environmental Policy Making in Supply Chains under Ambiguity and Competition: A Fuzzy Stackelberg Game Approach. Sustainability, 2021, 13, 2367.	3.2	14
39	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
40	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
41	Linguistic scale consistency issues in multi-granularity decision making contexts. Applied Soft Computing Journal, 2021, 101, 107035.	7.2	9
42	Comprehensive minimum cost models for large scale group decision making with consistent fuzzy preference relations. Knowledge-Based Systems, 2021, 215, 106780.	7.1	63
43	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
44	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
45	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
46	Expertise-based bid evaluation for construction-contractor selection with generalized comparative linguistic ELECTRE III. Automation in Construction, 2021, 125, 103578.	9.8	112
47	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
48	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
49	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
50	Nonlinear preferences in group decisionâ€making. Extreme values amplifications and extreme values reductions. International Journal of Intelligent Systems, 2021, 36, 6581-6612.	5.7	11
51	Exploiting the type-1 OWA operator to fuse the ELICIT information. , 2021, , .		1
52	A Consensus Reaching Process with Minimum Adjustment in Group Decision Making with Two-dimensional 2-tuple Linguistic Information based on Reliability Measurement. , 2021, , .		0
53	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
54	$\langle \mathbf{K} \rangle$ -means clustering for the aggregation of HFLTS possibility distributions: $\langle \mathbf{N} \rangle$ -two-stage algorithmic paradigm. Knowledge-Based Systems, 2021, 227, 107230.	7.1	45

#	ARTICLE	IF	CITATIONS
55	Multiple-criteria decision-making sorting methods: A survey. Expert Systems With Applications, 2021, 183, 115368.	7.6	95
56	Online updating extended belief rule-based system for sensor-based activity recognition. Expert Systems With Applications, 2021, 186, 115737.	7.6	11
57	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
58	Content-based group recommender systems: A general taxonomy and further improvements. Expert Systems With Applications, 2021, 184, 115444.	7.6	32
59	Sustainable building material selection: An integrated multi-criteria large group decision making framework. Applied Soft Computing Journal, 2021, 113, 107903.	7.2	63
60	Induced OWA Operator for Group Decision Making Dealing with Extended Comparative Linguistic Expressions with Symbolic Translation. Mathematics, 2021, 9, 20.	2.2	11
61	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
62	Comprehensive Minimum Cost Models Based on Consensus Measures. Studies in Computational Intelligence, 2021, , 47-60.	0.9	0
63	Improving Micro-Extended Belief Rule-Based System Using Activation Factor for Classification Problems. Lecture Notes in Computer Science, 2021, , 79-86.	1.3	0
64	Failure mode and effect analysis: A three-way decision approach. Engineering Applications of Artificial Intelligence, 2021, 106, 104505.	8.1	19
65	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
66	Analytic hierarchy process-fuzzy sorting: An analytic hierarchy process-based method for fuzzy classification in sorting problems. Journal of the Operational Research Society, 2020, 71, 928-947.	3.4	43
67	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
68	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
69	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
70	Fuzzy TODIM method based on alpha-level sets. Expert Systems With Applications, 2020, 140, 112899.	7.6	39
71	A heterogeneous QUALIFLEX method with criteria interaction for multi-criteria group decision making. Information Sciences, 2020, 512, 1481-1502.	6.9	46
72	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

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	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
76	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
77	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
78	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
79	A Consensus Model for Extended Comparative Linguistic Expressions with Symbolic Translation. Mathematics, 2020, 8, 2198.	2.2	5
80	Editorial on Special Issue: â€Fuzzy Models for Business Analyticsâ€. International Journal of Fuzzy Systems, 2020, 22, 2690-2690.	4.0	0
81	A Comparative Analysis of Incremental and Disruptive Innovation Policies in the European Banking Sector with Hybrid Interval Type-2 Fuzzy Decision-Making Models. International Journal of Fuzzy Systems, 2020, 22, 1158-1176.	4.0	20
82	Consensus-Based Multicriteria Group Preference Analysis Model With Multigranular Linguistic Distribution Information. IEEE Transactions on Fuzzy Systems, 2020, 28, 3145-3160.	9.8	12
83	A phase change material selection using the interval-valued target-based BWM-CoCoMULTIMOORA approach: A case-study on interior building applications. Applied Soft Computing Journal, 2020, 95, 106508.	7.2	21
84	Intertemporal Hesitant Fuzzy Soft Sets: Application to Group Decision Making. International Journal of Fuzzy Systems, 2020, 22, 619-635.	4.0	14
85	An AHPSort II Based Analysis of the Inequality Reduction within European Union. Mathematics, 2020, 8, 646.	2.2	16
86	Natural Noise Management in Recommender Systems Using Fuzzy Tools. Studies in Computational Intelligence, 2020, , 1-24.	0.9	1
87	Fuzzy Linguistic Integrated Methodology for Sustainable Hospital Building Design. Advances in Intelligent Systems and Computing, 2020, , 1180-1188.	0.6	1
88	FLINTSTONES 2.0 an Open and Comprehensive Fuzzy Tool for Multi-criteria Decision Analysis. Advances in Intelligent Systems and Computing, 2020, , 762-769.	0.6	1
89	Green supplier selection by means of a decision making method based on ELICIT information (SS14: New) Tj ETQq1 1 0.784314 rgBT		
90	Presumption of model adequacy in fuzzy multi-criteria decision analysis. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
91	Product development partner selection based on ELICIT information. , 2020, , .		0
92	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
93	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
94	Consensus Building With Individual Consistency Control in Group Decision Making. IEEE Transactions on Fuzzy Systems, 2019, 27, 319-332.	9.8	56
95	A Food Recommender System Considering Nutritional Information and User Preferences. IEEE Access, 2019, 7, 96695-96711.	4.2	87
96	Hesitant linguistic expression soft sets: Application to group decision making. Computers and Industrial Engineering, 2019, 136, 575-590.	6.3	19
97	A Cohesion Measure for Improving the Weighting of Experts's subgroups in Large-scale Group Decision Making Clustering Methods. , 2019, , .		4
98	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
99	An interindividual iterative consensus model for fuzzy preference relations. International Journal of Intelligent Systems, 2019, 34, 1864-1888.	5.7	10
100	Sustainable Change Management through Employee Readiness: Decision Support System Adoption in Technology-Intensive British E-Businesses. Sustainability, 2019, 11, 2998.	3.2	14
101	An enhanced ordered weighted averaging operators generation algorithm with applications for multicriteria decision making. Applied Mathematical Modelling, 2019, 71, 467-490.	4.2	50
102	A hybrid group decision making framework for achieving agreed solutions based on stable opinions. Information Sciences, 2019, 490, 227-243.	6.9	69
103	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
104	Analysis of balanced scorecard-based SERVQUAL criteria based on hesitant decision-making approaches. Computers and Industrial Engineering, 2019, 131, 1-12.	6.3	28
105	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
106	Type-2 Fuzzy Envelope of Hesitant Fuzzy Linguistic Term Set: A New Representation Model of Comparative Linguistic Expression. IEEE Transactions on Fuzzy Systems, 2019, 27, 2312-2326.	9.8	25
107	The Strategy Evolution in Double Auction Based on the Experience-Weighted Attraction Learning Model. IEEE Access, 2019, 7, 16730-16738.	4.2	12
108	Several Novel Aggregation Functions for PHFS and Their Application to MCGDM. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
109	A Health-Awareness Nutrition Recommender System. , 2019, , .		2
110	A Novel Linguistic Cohesion Measure for Weighting Expertsâ€™ Subgroups in Large-Scale Group Decision Making Methods. , 2019, , .		0
111	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
112	A Big Data Semantic Driven Context Aware Recommendation Method for Question-Answer Items. IEEE Access, 2019, 7, 182664-182678.	4.2	4
113	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
114	Sustainable supplier selection based on AHPSort II in interval type-2 fuzzy environment. Information Sciences, 2019, 483, 273-293.	6.9	134
115	Regularizing Knowledge Transfer in Recommendation With Tag-Inferred Correlation. IEEE Transactions on Cybernetics, 2019, 49, 83-96.	9.5	24
116	Aggregating Interrelated Attributes in Multi-Attribute Decision-Making With ELICIT Information Based on Bonferroni Mean and Its Variants. International Journal of Computational Intelligence Systems, 2019, 12, 1179.	2.7	19
117	Exploring Fuzzy Rating Regularities for Managing Natural Noise in Collaborative Recommendation. International Journal of Computational Intelligence Systems, 2019, 12, 1382.	2.7	8
118	AFRYCA 3.0: An Improved Framework for Consensus Analysis in Group Decision Making. Smart Innovation, Systems and Technologies, 2019, , 76-86.	0.6	1
119	Improving decision making approaches based on fuzzy soft sets and rough soft sets. Applied Soft Computing Journal, 2018, 65, 320-332.	7.2	43
120	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
121	Customizing Semantics for Individuals With Attitudinal HFLTS Possibility Distributions. IEEE Transactions on Fuzzy Systems, 2018, 26, 3452-3466.	9.8	62
122	A group decision making tool for assessing climate policy risks against multiple criteria. Heliyon, 2018, 4, e00588.	3.2	41
123	Two-stage aggregation paradigm for HFLTS possibility distributions: A hierarchical clustering perspective. Expert Systems With Applications, 2018, 104, 43-66.	7.6	65
124	Opinion Dynamics-Based Group Recommender Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2394-2406.	9.3	64
125	Intelligent multi-dose medication controller for fever: From wearable devices to remote dispensers. Computers and Electrical Engineering, 2018, 65, 400-412.	4.8	24
126	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

#	ARTICLE	IF	CITATIONS
127	Uncertainty Measures of Extended Hesitant Fuzzy Linguistic Term Sets. IEEE Transactions on Fuzzy Systems, 2018, 26, 1763-1768.	9.8	76
128	Group Recommendations Based on Hesitant Fuzzy Sets. International Journal of Intelligent Systems, 2018, 33, 2058-2077.	5.7	15
129	Consistency of hesitant fuzzy linguistic preference relations: An interval consistency index. Information Sciences, 2018, 432, 347-361.	6.9	106
130	Consensus decision models for preferential voting with abstentions. Computers and Industrial Engineering, 2018, 115, 670-682.	6.3	14
131	A joint optimization method on parameter and structure for belief-rule-based systems. Knowledge-Based Systems, 2018, 142, 220-240.	7.1	38
132	A fuzzy approach for natural noise management in group recommender systems. Expert Systems With Applications, 2018, 94, 237-249.	7.6	24
133	A dynamic multi-criteria decision making model with bipolar linguistic term sets. Expert Systems With Applications, 2018, 95, 104-112.	7.6	27
134	Individual Semantics Building for HFLTS Possibility Distribution With Applications in Domain-Specific Collaborative Decision Making. IEEE Access, 2018, 6, 78803-78828.	4.2	30
135	Fuzzy Rank Acceptability Analysis: A Confidence Measure of Ranking Fuzzy Numbers. IEEE Transactions on Fuzzy Systems, 2018, 26, 3579-3593.	9.8	32
136	Granular computing in decision-making. Granular Computing, 2018, 3, 191-192.	8.0	3
137	Managing Interacting Criteria: Application to Environmental Evaluation Practices. Axioms, 2018, 7, 4.	1.9	2
138	A Recommender System for Programming Online Judges Using Fuzzy Information Modeling. Informatics, 2018, 5, 17.	3.9	14
139	The Experience of Developing the UJAml Smart Lab. IEEE Access, 2018, 6, 34631-34642.	4.2	35
140	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
141	A large scale consensus reaching process managing group hesitation. Knowledge-Based Systems, 2018, 159, 86-97.	7.1	164
142	On group recommendation supported by a minimum cost consensus model. , 2018, , .		3
143	A Recommender System for Supporting Students in Programming Online Judges. Smart Innovation, Systems and Technologies, 2018, , 215-224.	0.6	1
144	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

#	ARTICLE	IF	CITATIONS
145	Fuzzy MCDA Without Defuzzification Based on Fuzzy Rank Acceptability Analysis. Advances in Intelligent Systems and Computing, 2018, , 537-550.	0.6	0
146	A new visualization for preferences evolution in group decision making. , 2018, , .		0
147	Comparative analysis on extended belief rule-based system for activity recognition. , 2018, , .		0
148	A consensus model for large scale using hesitant information. , 2018, , .		1
149	Fuzzy TOPSIS: Violation of basic axioms. , 2018, , .		0
150	Improved score based decision making method by using fuzzy soft sets. , 2018, , .		0
151	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
152	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
153	AFRYCA 2.0: an improved analysis framework for consensus reaching processes. Progress in Artificial Intelligence, 2017, 6, 181-194.	2.4	17
154	Managing consensus based on leadership in opinion dynamics. Information Sciences, 2017, 397-398, 187-205.	6.9	280
155	A recommendation approach for programming online judges supported by data preprocessing techniques. Applied Intelligence, 2017, 47, 277-290.	5.3	43
156	Selecting firms in University technoparks: A hesitant linguistic fuzzy TOPSIS model for heterogeneous contexts. Journal of Intelligent and Fuzzy Systems, 2017, 33, 1155-1172.	1.4	34
157	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
158	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
159	A consistency-driven approach to set personalized numerical scales for hesitant fuzzy linguistic preference relations. , 2017, , .		2
160	A hesitant fuzzy linguistic model for emergency decision making based on fuzzy TODIM method. , 2017, , .		6
161	A group decision method based on prospect theory for emergency situations. Information Sciences, 2017, 418-419, 119-135.	6.9	131
162	A hesitant group emergency decision making method based on prospect theory. Complex & Intelligent Systems, 2017, 3, 177-187.	6.5	20

#	ARTICLE	IF	CITATIONS
163	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
164	An empirical study of natural noise management in group recommendation systems. Decision Support Systems, 2017, 94, 1-11.	5.9	38
165	Dealing with diversity and novelty in group recommendations using Hesitant fuzzy sets. , 2017, , .		2
166	Can classical consensus models deal with large scale group decision making?. , 2017, , .		0
167	A Comparative Study of Some Soft Rough Sets. Symmetry, 2017, 9, 252.	2.2	4
168	Managing Non-Homogeneous Information and Expertsâ€™ Psychological Behavior in Group Emergency Decision Making. Symmetry, 2017, 9, 234.	2.2	25
169	Fuzzy Tools in Recommender Systems: A Survey. International Journal of Computational Intelligence Systems, 2017, 10, 776.	2.7	128
170	A Hesitant Heterogeneous Approach for Environmental Impact Significance Assessment. Journal of Environmental Informatics, 2017, , .	6.0	3
171	Recognition of Activities in Resource Constrained Environments; Reducing the Computational Complexity. Lecture Notes in Computer Science, 2016, , 64-74.	1.3	1
172	Managing Natural Noise in Recommender Systems. Lecture Notes in Computer Science, 2016, , 3-17.	1.3	4
173	A Web System for Managing and Monitoring Smart Environments. Lecture Notes in Computer Science, 2016, , 677-688.	1.3	3
174	A Review of Hesitant Fuzzy Sets: Quantitative and Qualitative Extensions. Studies in Fuzziness and Soft Computing, 2016, , 109-128.	0.8	8
175	A Humble Tribute to 50 Years of Fuzzy Sets. International Journal of Computational Intelligence Systems, 2016, 9, 1-2.	2.7	1
176	An Overview on Fuzzy Modelling of Complex Linguistic Preferences in Decision Making. International Journal of Computational Intelligence Systems, 2016, 9, 81.	2.7	181
177	An optimization-based approach to estimate the range of consistency in hesitant fuzzy linguistic preference relations. , 2016, , .		3
178	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
179	A fuzzy model for managing natural noise in recommender systems. Applied Soft Computing Journal, 2016, 40, 187-198.	7.2	44
180	A linguistic fusion approach for heterogeneous Environmental Impact Significance Assessment. Applied Mathematical Modelling, 2016, 40, 1402-1417.	4.2	10

#	ARTICLE	IF	CITATIONS
181	Activity Recognition Using Dynamic Instance Activation. Lecture Notes in Computer Science, 2016, , 75-83.	1.3	1
182	A NOVEL APPROACH TO RANKING FUZZY NUMBERS BASED ON FUZZY ACCEPTABILITY ANALYSIS. , 2016, , .		1
183	AN APPROACH FOR NATURAL NOISE MANAGEMENT IN RECOMMENDER SYSTEMS USING FUZZY LOGIC. , 2016, , .		0
184	CONSISTENCY OF HESITANT FUZZY PREFERENCE RELATIONS. , 2016, , .		0
185	Application of a Spatial Intelligent Decision System on Self-Rated Health Status Estimation. Journal of Medical Systems, 2015, 39, 138.	3.6	6
186	Preface: Intelligent Techniques for Data Science. International Journal of Intelligent Systems, 2015, 30, 851-853.	5.7	4
187	Reducing the Response Time for Activity Recognition Through use of Prototype Generation Algorithms. Lecture Notes in Computer Science, 2015, , 313-318.	1.3	0
188	A Consensus Model for Group Decision Making with Hesitant Fuzzy Linguistic Information. , 2015, , .		6
189	The 2-tuple Linguistic Model. , 2015, , .		42
190	Linguistic Approaches Based on the 2-Tuple Fuzzy Linguistic Representation Model. , 2015, , 43-50.		1
191	A linguistic 2-tuple multicriteria decision making model dealing with hesitant linguistic information. , 2015, , .		2
192	Managing experts behavior in large-scale consensus reaching processes with uninorm aggregation operators. Applied Soft Computing Journal, 2015, 35, 873-887.	7.2	152
193	A Consensus-Driven Group Recommender System. International Journal of Intelligent Systems, 2015, 30, 887-906.	5.7	52
194	Computational Intelligence Applications for Data Science. Knowledge-Based Systems, 2015, 87, 1-2.	7.1	5
195	Correcting noisy ratings in collaborative recommender systems. Knowledge-Based Systems, 2015, 76, 96-108.	7.1	67
196	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
197	Linguistic Decision Making and Computing with Words. , 2015, , 1-21.		3
198	2-Tuple Linguistic Model. , 2015, , 23-42.		8

#	ARTICLE	IF	CITATIONS
199	Generation of a Partitioned Dataset with Single, Interleave and Multioccupancy Daily Living Activities. Lecture Notes in Computer Science, 2015, , 60-71.	1.3	10
200	Flintstones: A Fuzzy Linguistic Decision Tools Enhancement Suite. , 2015, , 145-168.		0
201	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
202	2-Tuple Linguistic Decision Based Applications. , 2015, , 131-143.		0
203	Decision Making in Heterogeneous Context: 2-Tuple Linguistic Based Approaches. , 2015, , 51-82.		1
204	Dealing with Hesitant Fuzzy Linguistic Information in Decision Making. , 2015, , 113-129.		0
205	Decision Making with Unbalanced Linguistic Information. , 2015, , 83-112.		0
206	A DISCRETE TIME VARIABLE INDEX FOR SUPPORTING DYNAMIC MULTI-CRITERIA DECISION MAKING. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2014, 22, 1-22.	1.9	20
207	An approach based on computing with words to manage experts behavior in consensus reaching processes with large groups. , 2014, , .		4
208	Weighting of Features in Content-Based Filtering with Entropy and Dependence Measures. International Journal of Computational Intelligence Systems, 2014, 7, 80.	2.7	20
209	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
210	On the use of Hesitant Fuzzy Linguistic Term Set in FLINTSTONES. , 2014, , .		1
211	Sensor-based activity recognition using extended belief rule-based inference methodology. , 2014, 2014, 2694-7.		8
212	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
213	Hesitant Fuzzy Sets: An Emerging Tool in Decision Making. International Journal of Intelligent Systems, 2014, 29, 493-494.	5.7	26
214	Hesitant Fuzzy Sets: State of the Art and Future Directions. International Journal of Intelligent Systems, 2014, 29, 495-524.	5.7	390
215	A Semisupervised Multiagent System Model to Support Consensus-Reaching Processes. IEEE Transactions on Fuzzy Systems, 2014, 22, 762-777.	9.8	76
216	MENTOR: A graphical monitoring tool of preferences evolution in large-scale group decision making. Knowledge-Based Systems, 2014, 58, 66-74.	7.1	83

#	ARTICLE	IF	CITATIONS
217	Consensus under a fuzzy context: Taxonomy, analysis framework AFRYCA and experimental case of study. Information Fusion, 2014, 20, 252-271.	19.1	254
218	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
219	Low-dimensional Visualization of Expertsâ€™ Preferences in Urgent Group Decision Making under Uncertainty1. Procedia Computer Science, 2014, 29, 2090-2101.	2.0	15
220	IMPROVING GROUP RECOMMENDATION WITH OUTLIER DATA FILTERING. , 2014, , .		1
221	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
222	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
223	A Fuzzy Representation for the Semantics of Hesitant Fuzzy Linguistic Term Sets. Advances in Intelligent Systems and Computing, 2014, , 745-757.	0.6	9
224	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
225	A Model for Linguistic Dynamic Multi-criteria Decision-Making. Advances in Intelligent Systems and Computing, 2014, , 939-949.	0.6	0
226	Using the Spatial RIMER+ Approach to Estimate Negative Self-rated Health and Its Causes across Northern Ireland. Lecture Notes in Computer Science, 2014, , 312-319.	1.3	1
227	A Linguistic Modeling Approach to Characterize Items in Computarized Adaptive Test for Intelligent Tutor Systems Based on Competency. Advances in Intelligent Systems and Computing, 2014, , 855-867.	0.6	0
228	A FUZZY LINGUISTIC DECISION TOOLS ENHANCEMENT SUITE TO SOLVE LINGUISTIC DECISION MAKING PROBLEMS. , 2014, , .		0
229	A 360-degree performance appraisal model dealing with heterogeneous information and dependent criteria. Information Sciences, 2013, 222, 459-471.	6.9	54
230	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
231	Eliciting comparative linguistic expressions in group decision making. , 2013, , .		3
232	Managing hesitant heterogeneous information in decision making. , 2013, , .		1
233	An attitude-driven web consensus support system for heterogeneous group decision making. Expert Systems With Applications, 2013, 40, 139-149.	7.6	101
234	A novel belief rule base representation, generation and its inference methodology. Knowledge-Based Systems, 2013, 53, 129-141.	7.1	101

#	ARTICLE	IF	CITATIONS
235	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
236	A fuzzy linguistic algorithm for adaptive test in Intelligent Tutoring System based on competences. Expert Systems With Applications, 2013, 40, 3073-3086.	7.6	38
237	An analysis of symbolic linguistic computing models in decision making. International Journal of General Systems, 2013, 42, 121-136.	2.5	196
238	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
239	A heterogeneous approach for environmental impact significance assessment based on fuzzy linguistic models. , 2013, , .		0
240	A Dynamic Multi-Expert Multi-Criteria Decision Making Model for Risk Analysis. Lecture Notes in Computer Science, 2013, , 132-143.	1.3	5
241	A Belief Rule-Based Generic Risk Assessment Framework. Atlantis Computational Intelligence Systems, 2013, , 145-169.	0.5	2
242	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
243	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
244	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
245	A QUALITATIVE DECISION MAKING MODEL BASED ON BELIEF LINGUISTIC RULE BASED INFERENCE METHODOLOGY. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2012, 20, 105-118.	1.9	9
246	A Context-Aware Mobile Recommender System Based on Location and Trajectory. Advances in Intelligent Systems and Computing, 2012, , 153-162.	0.6	32
247	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
248	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
249	Modelling experts' attitudes in group decision making. Soft Computing, 2012, 16, 1755-1766.	3.6	54
250	A linguistic decision support model for QoS priorities in networking. Knowledge-Based Systems, 2012, 32, 65-75.	7.1	15
251	A mobile 3D-GIS hybrid recommender system for tourism. Information Sciences, 2012, 215, 37-52.	6.9	185
252	Group Decision Making with Comparative Linguistic Terms. Communications in Computer and Information Science, 2012, , 181-190.	0.5	2

#	ARTICLE	IF	CITATIONS
253	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
254	Hesitant Fuzzy Linguistic Term Sets for Decision Making. IEEE Transactions on Fuzzy Systems, 2012, 20, 109-119.	9.8	1,926
255	An Extended Version of the Fuzzy Multicriteria Group Decision-Making Method in Evaluation Processes. Communications in Computer and Information Science, 2012, , 191-200.	0.5	1
256	A hybrid model to deal with missing values in nuclear safeguards' evaluation. International Journal of Nuclear Knowledge Management, 2011, 5, 194.	0.3	3
257	AN EXTENDED HIERARCHICAL LINGUISTIC MODEL FOR DECISION-MAKING PROBLEMS. Computational Intelligence, 2011, 27, 489-512.	3.2	91
258	Optimization algorithm for learning consistent belief rule-base from examples. Journal of Global Optimization, 2011, 51, 255-270.	1.8	11
259	An intelligent decision support tool based on belief rule-based inference methodology. , 2011, , .		10
260	Hesitant Fuzzy Linguistic Term Sets. Advances in Intelligent and Soft Computing, 2011, , 287-295.	0.2	36
261	A Heterogeneous Evaluation Model for the Assessment of Sustainable Energy Policies. Advances in Intelligent and Soft Computing, 2011, , 209-220.	0.2	0
262	Using OWA Operators to Integrate Group Attitudes towards Consensus. Advances in Intelligent and Soft Computing, 2011, , 273-282.	0.2	0
263	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
264	Upgrading ideas about the concept of Soft Computing. International Journal of Computational Intelligence Systems, 2010, 3, 144-147.	2.7	4
265	An Extended Hierarchical Linguistic Model for Managing Integral Evaluation. International Journal of Computational Intelligence Systems, 2010, 3, 486-500.	2.7	17
266	A multi-granular linguistic model for management decision-making in performance appraisal. Soft Computing, 2010, 14, 21-34.	3.6	64
267	Using linguistic incomplete preference relations to cold start recommendations. Internet Research, 2010, 20, 296-315.	4.9	40
268	A heterogeneous evaluation model for assessing sustainable energy: A Belgian case study. , 2010, , .		2
269	Computing with words in linguistic decision making: Analysis of linguistic computing models. , 2010, , .		3
270	Computing with Words in Risk Assessment. International Journal of Computational Intelligence Systems, 2010, 3, 396-419.	2.7	44

#	ARTICLE	IF	CITATIONS
271	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
272	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
273	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
274	Imputing Missing Values in Nuclear Safeguards Evaluation by a 2-Tuple Computational Model. Lecture Notes in Computer Science, 2010, , 202-209.	1.3	3
275	A Web based evaluation support system by integral performance appraisal. , 2010, , .		3
276	A multi-granular linguistic QoS model for networking. , 2010, , .		0
277	COMAS: A consensus multi-agent based system. , 2010, , .		4
278	A Method for Weighting Multi-valued Features in Content-Based Filtering. Lecture Notes in Computer Science, 2010, , 409-418.	1.3	7
279	$\hat{\mu}$ -Satisfiability and $\hat{\mu}$ -Lock Resolution for a Lattice-Valued Logic LP(X). Lecture Notes in Computer Science, 2010, , 320-327.	1.3	6
280	Intelligent e-services and multi-agent systems for B2C e-commerce. Internet Research, 2010, 20, .	4.9	4
281	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
282	Computing with Words in Risk Assessment. International Journal of Computational Intelligence Systems, 2010, 3, 396.	2.7	14
283	An Extended Hierarchical Linguistic Model for Managing Integral Evaluation. International Journal of Computational Intelligence Systems, 2010, 3, 486.	2.7	6
284	On Compactness and Consistency in Finite Lattice-Valued Propositional Logic. Lecture Notes in Computer Science, 2010, , 328-334.	1.3	2
285	A BELIEF LINGUISTIC RULE BASED INFERENCE METHODOLOGY FOR HANDLING DECISION MAKING PROBLEM IN QUALITATIVE NATURE. , 2010, , .		0
286	A COMPARISON AMONG SYMBOLIC COMPUTATIONAL MODELS IN LINGUISTIC DECISION MAKING. , 2010, , .		0
287	A Preliminary Study of the Effects of Different Aggregation Operators on Consensus Processes. , 2009, , .		2
288	A fuzzy model to evaluate the suitability of installing an enterprise resource planning system. Information Sciences, 2009, 179, 2333-2341.	6.9	21

#	ARTICLE	IF	CITATIONS
289	REJA: A Georeferenced Hybrid Recommender System for Restaurants. , 2009, , .		29
290	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
291	Belief rule-based inference methodology to improve nuclear safeguards information evaluation. , 2009, , .		1
292	Incomplete preference relations to smooth out the cold-start in collaborative Recommender Systems. , 2009, , .		11
293	Optimizing the Method for Building an Extended Linguistic Hierarchy. , 2009, , .		1
294	Improving nuclear safeguards evaluation through enhanced belief rule-based inference methodology. International Journal of Nuclear Knowledge Management, 2009, 3, 312.	0.3	19
295	GENERATING CONSISTENT FUZZY BELIEF RULE BASE FROM SAMPLE DATA. , 2009, , .		1
296	COMPUTING WITH WORDS BASED ON A HYBRID SEMANTIC-SYMBOLIC MODEL. , 2009, , .		0
297	A LINGUISTIC FRAMEWORK FOR COLLABORATIVE AND KNOWLEDGE-BASED FILTERING: HOW TO REFINE COLLABORATIVE FILTERING RECOMMENDATIONS. , 2009, , .		0
298	A LINGUISTIC COLLABORATIVE RECOMMENDER SYSTEM FOR ACADEMIC ORIENTATION. , 2009, , .		0
299	PERFORMANCE APPRAISAL WITH MULTIPLE LINGUISTIC SCALES. , 2009, , .		0
300	Self-tuning of fuzzy belief rule bases for engineering system safety analysis. Annals of Operations Research, 2008, 163, 143-168.	4.1	68
301	A Fuzzy Linguistic Methodology to Deal With Unbalanced Linguistic Term Sets. IEEE Transactions on Fuzzy Systems, 2008, 16, 354-370.	9.8	494
302	A Decision Making Model Based on Dempster-Shafer Theory and Linguistic Hybrid Aggregation Operators. , 2008, , .		3
303	A Knowledge Based Recommender System with Multigranular Linguistic Information. International Journal of Computational Intelligence Systems, 2008, 1, 225-236.	2.7	76
304	A Linguistic Multigranular Sensory Evaluation Model for Olive Oil. International Journal of Computational Intelligence Systems, 2008, 1, 148-158.	2.7	40
305	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
306	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

#	ARTICLE	IF	CITATIONS
307	Extended belief rule base inference methodology. , 2008, , .		2
308	Performance appraisal with heterogenous information. , 2008, , .		1
309	Extended linguistic hierarchies. , 2008, , .		0
310	A Knowledge Based Recommender System with Multigranular Hierarchical Linguistic Contexts. , 2008, , .		0
311	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
312	A Knowledge Based Recommender System Based on Consistent Preference Relations. Studies in Computational Intelligence, 2008, , 93-111.	0.9	6
313	ORIEB, A LINGUISTIC CRS FOR SUPPORTING DECISION MAKING IN ACADEMIC ORIENTATION. , 2008, , .		5
314	A Knowledge Based Recommender System with Multigranular Linguistic Information. International Journal of Computational Intelligence Systems, 2008, 1, 225.	2.7	0
315	A Linguistic Multigranular Sensory Evaluation Model for Olive Oil. International Journal of Computational Intelligence Systems, 2008, 1, 148.	2.7	0
316	A Consensus Support System for Group Decision Making Problems with Heterogeneous Information. Studies in Computational Intelligence, 2008, , 229-257.	0.9	1
317	Extended Linguistic Hierarchies for dealing with Multi-granular Contexts in Decision Making. , 2008, , .		1
318	AN ADAPTIVE CONSENSUS SUPPORT SYSTEM FOR GDM PROBLEMS WITH HETEROGENEOUS INFORMATION. , 2008, , .		1
319	A Linguistic Decision Based Model Applied to Olive Oil Sensory Evaluation. , 2008, , 317-334.		0
320	CHALLENGES FOR IMPROVING CONSENSUS REACHING PROCESS IN COLLECTIVE DECISIONS. New Mathematics and Natural Computation, 2007, 03, 203-217.	0.7	47
321	Building User profiles for Recommender Systems from incomplete preference relations. IEEE International Conference on Fuzzy Systems, 2007, , .	0.0	4
322	A multigranular linguistic content-based recommendation model. International Journal of Intelligent Systems, 2007, 22, 419-434.	5.7	61
323	Dealing with heterogeneous information in engineering evaluation processes. Information Sciences, 2007, 177, 1533-1542.	6.9	127
324	Sensory evaluation based on linguistic decision analysis. International Journal of Approximate Reasoning, 2007, 44, 148-164.	3.3	134

#	ARTICLE	IF	CITATIONS
325	A Fuzzy Model for Olive Oil Sensory Evaluation. Lecture Notes in Computer Science, 2007, , 615-624.	1.3	1
326	Group Decision Making: From Consistency to Consensus. Lecture Notes in Computer Science, 2007, , 80-91.	1.3	3
327	Sensory Evaluation Model with Unbalanced Linguistic Information. , 2007, , .		1
328	A Knowledge Based Recommender System with Multigranular Linguistic Information. , 2007, , .		1
329	Satisfiability in a Linguistic-Valued Logic and Its Quasi-horn Clause Inference Framework. , 2007, , 629-639.		0
330	A Linguistic Hierarchical Evaluation Model for Engineering Systems. , 2006, , 295-305.		0
331	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
332	A LINGUISTIC 360-DEGREE PERFORMANCE APPRAISAL EVALUATION MODEL. , 2006, , .		0
333	A CONSENSUS MODEL FOR GROUP DECISION MAKING IN HETEROGENEOUS CONTEXTS. , 2006, , .		0
334	An Adaptive Module for the Consensus Reaching Process in Group Decision Making Problems. Lecture Notes in Computer Science, 2005, , 89-98.	1.3	8
335	Managing non-homogeneous information in group decision making. European Journal of Operational Research, 2005, 166, 115-132.	5.7	569
336	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
337	A lattice-valued linguistic-based decision making method. , 2005, , .		6
338	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
339	Measurements of Consensus in Multi-granular Linguistic Group Decision-Making. Lecture Notes in Computer Science, 2004, , 194-204.	1.3	10
340	A Multi-granular Linguistic Decision Model for Evaluating the Quality of Network Services. , 2004, , 71-91.		3
341	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
342	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

#	ARTICLE	IF	CITATIONS
343	SELF-TUNING METHOD FOR FUZZY RULE BASE WITH BELIEF STRUCTURE. , 2004, , .		0
344	FUZZY MODELS TO DEAL WITH HETEROGENEOUS INFORMATION IN DECISION MAKING PROBLEMS IN ENGINEERING PROCESSES. , 2004, , .		1
345	Preference modeling and applications: EUROFUSE 2001. International Journal of Intelligent Systems, 2003, 18, 709-710.	5.7	1
346	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
347	Combining Heterogeneous Information in Group Decision Making. , 2003, , 81-92.		1
348	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
349	Representation Models for Aggregating Linguistic Information: Issues and Analysis. Studies in Fuzziness and Soft Computing, 2002, , 245-259.	0.8	5
350	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
351	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
352	A fusion approach for managing multi-granularity linguistic term sets in decision making. Fuzzy Sets and Systems, 2000, 114, 43-58.	2.7	716
353	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
354	A 2-tuple fuzzy linguistic representation model for computing with words. IEEE Transactions on Fuzzy Systems, 2000, 8, 746-752.	9.8	2,161
355	Combining numerical and linguistic information in group decision making. Information Sciences, 1998, 107, 177-194.	6.9	285
356	The use of linguistic information in operational research. , 0, , .		0
357	Academic Orientation Supported by Hybrid Intelligent Decision Support System. , 0, , .		0
358	A Novel Distance-based Metric to Evaluate the Solution for Group Decision Making Problems under Consensus. , 0, , .		0
359	A Hesitant Linguistic Fuzzy TOPSIS Approach Integrated into FLINTSTONES. , 0, , .		1
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	A Linguistic Recommender System for Academic Orientation. , 0, , 1231-1243.		1