

Janusz A Kacprzyk

List of Publications by Year in descending order

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Version: 2024-02-01

385
papers

11,489
citations

66234

42
h-index

35952

97
g-index

409
all docs

409
docs citations

409
times ranked

3452
citing authors

#	ARTICLE	IF	CITATIONS
1	Voting Systems in Theory and Practice. Studies in Systems, Decision and Control, 2022, , 3-16.	0.8	1
2	Fuzzy Interval-Valued Temporal Automated Planning and Scheduling Problem. Lecture Notes in Networks and Systems, 2022, , 51-58.	0.5	2
3	Frontiers of Brain-Inspired Autonomous Systems: How Does Defense R&D Drive the Innovations?. IEEE Systems, Man, and Cybernetics Magazine, 2022, 8, 8-20.	1.2	9
4	New Fuzzy Extensions on Binomial Distribution. Axioms, 2022, 11, 220.	0.9	3
5	The OWA operator in multiple linear regression. Applied Soft Computing Journal, 2022, 124, 108985.	4.1	12
6	Atanassov's Intuitionistic Fuzzy Sets Demystified. Communications in Computer and Information Science, 2022, , 517-527.	0.4	2
7	Reverse Clustering – The Essence and The Interpretations. Studies in Computational Intelligence, 2021, , 15-35.	0.7	0
8	Perspectives and Views of Flexible Query Answering. Lecture Notes in Computer Science, 2021, , 3-14.	1.0	2
9	Group Decisions with Intuitionistic Fuzzy Sets. , 2021, , 977-995.		4
10	The Chemicals in the Natural Environment. Studies in Computational Intelligence, 2021, , 53-62.	0.7	0
11	Fuzzy Clique Set Determination Method as an Example of Fuzzy Temporal Graph Invariant. Advances in Intelligent Systems and Computing, 2021, , 1-9.	0.5	0
12	Towards innovation focused fuzzy decision making by consensus. , 2021, , .		4
13	A Concept of Context-Seeking Queries. , 2021, , .		1
14	Three term attribute description of Atanassov's Intuitionistic Fuzzy Sets as a basis of attribute selection. , 2021, , .		3
15	On the philosophical, cognitive and mathematical foundations of symbiotic autonomous systems. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2021, 379, 20200362.	1.6	21
16	Knowledge Representations for Constructing Chains of Contexts in Geographic Information Systems. International Journal of Computational Intelligence Systems, 2021, 14, 1388.	1.6	4
17	Intelligent Planning of Spatial Analysis Process Based on Contexts. Advances in Intelligent Systems and Computing, 2021, , 10-17.	0.5	5
18	The Method of Finding the Base Set of Intuitionistic Fuzzy Graph. Advances in Intelligent Systems and Computing, 2021, , 18-25.	0.5	4

#	ARTICLE	IF	CITATIONS
19	On the Use of Fuzzy Sets Weighted Subsethood Indicators in a Text Categorization Problem. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 341-362.	0.5	1
20	Attribute Selection for Atanassov's Intuitionistic Fuzzy Sets by the Three Term Attribute Description. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 82-91.	0.5	0
21	Dynamic Programming with Imprecise and Uncertain Information. <i>Studies in Systems, Decision and Control</i> , 2021, , 387-422.	0.8	2
22	Modifications of the Goguen's intuitionistic fuzzy implication. <i>Notes on Intuitionistic Fuzzy Sets</i> , 2021, 27, 20-29.	0.2	0
23	Attribute Selection via Hellwig's Algorithm for Atanassov's Intuitionistic Fuzzy Sets. <i>Studies in Computational Intelligence</i> , 2020, , 81-90.	0.7	2
24	Bipolar Queries and Relative Object Qualification in Scope of User-Assisted Database Querying. , 2020, , .		1
25	Fuzzy Analytical Queries: A New Approach to Flexible Fuzzy Queries. , 2020, , .		5
26	A comprehensive review on type 2 fuzzy logic applications: Past, present and future. <i>Engineering Applications of Artificial Intelligence</i> , 2020, 95, 103916.	4.3	162
27	Agri-food 4.0: A survey of the supply chains and technologies for the future agriculture. <i>Computers in Industry</i> , 2020, 117, 103187.	5.7	377
28	Group Decisions with Intuitionistic Fuzzy Sets. , 2020, , 1-20.		1
29	New Methods for Solving the Fully Fuzzy Transportation Problems with the LR Flat Fuzzy Numbers. <i>Studies in Fuzziness and Soft Computing</i> , 2020, , 81-101.	0.6	2
30	New Improved Methods for Solving the Fully Fuzzy Transshipment Problems with Parameters Given as the LR Flat Fuzzy Numbers. <i>Studies in Fuzziness and Soft Computing</i> , 2020, , 103-144.	0.6	2
31	Bipolar Models for a More Realistic Representation and Processing of Human Judgments, Intentions and Preferences: A Role of Fuzzy Logic. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 3-3.	0.5	0
32	New Methods for Solving Fully Fuzzy Solid Transshipment Problems with LR Flat Fuzzy Numbers. <i>Studies in Fuzziness and Soft Computing</i> , 2020, , 185-226.	0.6	0
33	A Brief Introduction to Fuzzy Optimization and Fuzzy Mathematical Programming. <i>Studies in Fuzziness and Soft Computing</i> , 2020, , 31-45.	0.6	0
34	New Methods for Solving Fully Fuzzy Transportation Problems with Trapezoidal Fuzzy Parameters. <i>Studies in Fuzziness and Soft Computing</i> , 2020, , 47-80.	0.6	0
35	New Methods for Solving Fully Fuzzy Solid Transportation Problems with LR Fuzzy Parameters. <i>Studies in Fuzziness and Soft Computing</i> , 2020, , 145-184.	0.6	1
36	A Brief Introduction to Fuzzy Sets. <i>Studies in Fuzziness and Soft Computing</i> , 2020, , 11-29.	0.6	0

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37	Conclusions and Future Research Directions. <i>Studies in Fuzziness and Soft Computing</i> , 2020, , 227-228.	0.6	0
38	Intelligent Search of Spatial Data Analysis Context. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 318-324.	0.5	0
39	Multi-agent Systems and Voting: How Similar Are Voting Procedures. <i>Communications in Computer and Information Science</i> , 2020, , 172-184.	0.4	3
40	An Iconic Transdisciplinary Journal Moving the Frontiers of Innovation with a Visionary Leader. <i>International Journal of Neural Systems</i> , 2020, 30, 2003006.	3.2	0
41	Towards Human-Centric Aggregation via Ordered Weighted Aggregation Operators and Linguistic Data Summaries: A New Perspective on Zadeh's Inspirations. <i>IEEE Computational Intelligence Magazine</i> , 2019, 14, 16-30.	3.4	63
42	Value-Chain Wide Food Waste Management: A Systematic Literature Review. <i>Lecture Notes in Business Information Processing</i> , 2019, , 41-54.	0.8	2
43	A Status Quo Biased Multistage Decision Model for Regional Agricultural Socioeconomic Planning Under Fuzzy Information. <i>Studies in Systems, Decision and Control</i> , 2019, , 201-226.	0.8	4
44	Hybrid Ant Fuzzy Algorithm for MRI Images Segmentation. <i>Lecture Notes in Computer Science</i> , 2019, , 127-137.	1.0	6
45	Compound Bipolar Queries: The Case of Data with a Variable Quality. , 2019, , .		2
46	Topological Ordering on Interval Type-2 Fuzzy Graph. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 262-269.	0.5	1
47	A NEW MEASURE OF VOLATILITY USING INDUCED HEAVY MOVING AVERAGES. <i>Technological and Economic Development of Economy</i> , 2019, 25, 576-599.	2.3	12
48	A Generalized Net Model for the Coordination and Synchronization of Human and Computer-Based Expert Type Decision Support Activities. <i>Studies in Computational Intelligence</i> , 2019, , 115-126.	0.7	0
49	Optimization of Jobs in GIS by Coloring of Fuzzy Temporal Graph. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 25-32.	0.5	2
50	From Status Quo Bias to Innovative Multiagent Decisions Under Fuzzy Preferences and Fuzzy Majority. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 1-1.	0.5	0
51	Fuzzy Modeling in the Task of Control Cartographic Visualization. <i>Lecture Notes in Computer Science</i> , 2019, , 261-272.	1.0	1
52	Control of Stochastic Systems Based on the Predictive Models of Random Sequences. <i>Studies in Systems, Decision and Control</i> , 2019, , 105-128.	0.8	0
53	Intuitionistic fuzzy implications revisited. Part 1. <i>Notes on Intuitionistic Fuzzy Sets</i> , 2019, 25, 71-78.	0.2	0
54	Logarithmic aggregation operators and distance measures. <i>International Journal of Intelligent Systems</i> , 2018, 33, 1488-1506.	3.3	45

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55	Multidimensional Intuitionistic Fuzzy Quantifiers and Level Operators. <i>Studies in Computational Intelligence</i> , 2018, , 267-280.	0.7	1
56	Group Decision Support under Intuitionistic Fuzzy Relations: The Role of Weak Transitivity and Consistency. <i>International Journal of Intelligent Systems</i> , 2018, 33, 2078-2095.	3.3	6
57	Intuitionistic Fuzzy Interpretations of Some Formulas for Estimation of Preference Degree. <i>Studies in Fuzziness and Soft Computing</i> , 2018, , 153-161.	0.6	0
58	Cognitive Informatics. <i>International Journal of Cognitive Informatics and Natural Intelligence</i> , 2018, 12, 1-13.	0.4	14
59	Modeling Decisions for Project Scheduling Optimization Problem Based on Type-2 Fuzzy Numbers. <i>Lecture Notes in Computer Science</i> , 2018, , 357-368.	1.0	1
60	A Bibliometric Overview of the Research Impact of Lotfi A. Zadeh. , 2018, , .		0
61	Brain-Inspired Systems (BIS): Cognitive Foundations and Applications. , 2018, , .		3
62	Human Centric Data Management. <i>International Journal of Intelligent Systems</i> , 2018, 33, 1989-1991.	3.3	1
63	Towards a Hierarchical Extension of Contextual Bipolar Queries. <i>Communications in Computer and Information Science</i> , 2018, , 63-74.	0.4	2
64	A New Approach to Hellwig's Method of Data Reduction for Atanassov's Intuitionistic Fuzzy Sets. <i>Communications in Computer and Information Science</i> , 2018, , 553-564.	0.4	0
65	Reaching Consensus in a Group of Agents: Supporting a Moderator Run Process via Linguistic Summaries. <i>Studies in Fuzziness and Soft Computing</i> , 2018, , 465-485.	0.6	2
66	A Hierarchy-Aware Approach to the Multiaspect Text Categorization Problem. <i>Studies in Fuzziness and Soft Computing</i> , 2018, , 49-62.	0.6	1
67	Allocation Centers Problem on Fuzzy Graphs with Largest Vitality Degree. <i>Lecture Notes in Computer Science</i> , 2018, , 379-390.	1.0	0
68	A Perspective on Differences Between Atanassov's Intuitionistic Fuzzy Sets and Interval-Valued Fuzzy Sets. <i>Studies in Computational Intelligence</i> , 2017, , 221-237.	0.7	9
69	On bilateral matching between fuzzy sets. <i>Information Sciences</i> , 2017, 402, 244-266.	4.0	15
70	Reverse clustering: an outline for a concept and its use. <i>Toxicological and Environmental Chemistry</i> , 2017, , 1-18.	0.6	4
71	Flows in Networks Under Fuzzy Conditions. <i>Studies in Fuzziness and Soft Computing</i> , 2017, , .	0.6	15
72	Maximum and Minimum Cost Flow Finding in Networks in Fuzzy Conditions. <i>Studies in Fuzziness and Soft Computing</i> , 2017, , 23-75.	0.6	2

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73	On the road toward innovative solutions: Supporting agents via some fuzzy group decision models. <i>Procedia Computer Science</i> , 2017, 120, 7-8.	1.2	0
74	2017 IEEE CIS Awards [Society Briefs]. <i>IEEE Computational Intelligence Magazine</i> , 2017, 12, 8-10.	3.4	0
75	Compound bipolar queries: The case of data with a variable quality. , 2017, , .		5
76	Using Similarity and Dissimilarity Measures of Binary Patterns for the Comparison of Voting Procedures. <i>Studies in Fuzziness and Soft Computing</i> , 2017, , 141-169.	0.6	2
77	Multiplicative Type of Operations over Intuitionistic Fuzzy Pairs. <i>Lecture Notes in Computer Science</i> , 2017, , 201-208.	1.0	2
78	Challenges and Solutions for Enhancing Agriculture Value Chain Decision-Making. A Short Review. <i>IFIP Advances in Information and Communication Technology</i> , 2017, , 761-774.	0.5	11
79	Flow Tasks in Networks in Crisp Conditions. <i>Studies in Fuzziness and Soft Computing</i> , 2017, , 1-22.	0.6	0
80	The Problem of First Story Detection in Multiaspect Text Categorization. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 3-18.	0.5	1
81	Global path planning for a specialized autonomous robot for intrusion detection in wireless sensor networks (WSNs) using a new evolutionary algorithm. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 503-513.	0.5	1
82	Using a Reverse Engineering Type Paradigm in Clustering. An Evolutionary Programming Based Approach. <i>Studies in Computational Intelligence</i> , 2017, , 137-155.	0.7	3
83	Reason vs. Rationality: From Rankings to Tournaments in Individual Choice. <i>Lecture Notes in Computer Science</i> , 2017, , 28-39.	1.0	2
84	On a fairness type approach to consensus reaching support under fuzziness via linguistic summaries. , 2016, , .		10
85	A novel game playing based approach to the modeling and support of consensus reaching in a group of agents. , 2016, , .		5
86	A Consensus Reaching Support System for Multi-criteria Decision Making Problems. <i>Studies in Computational Intelligence</i> , 2016, , 219-235.	0.7	2
87	A New Approach to the Multiaspect Text Categorization by Using the Support Vector Machines. <i>Studies in Computational Intelligence</i> , 2016, , 261-277.	0.7	5
88	An Improved Adaptive Self-Organizing Map. <i>Studies in Computational Intelligence</i> , 2016, , 75-102.	0.7	1
89	Bonferroni means with distance measures and the adequacy coefficient in entrepreneurial group theory. <i>Knowledge-Based Systems</i> , 2016, 111, 217-227.	4.0	57
90	Multidimensional intuitionistic fuzzy quantifiers. , 2016, , .		6

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91	Preface and Highlights of KICSSâ€™2013â€”the 8th International Conference on Knowledge, Information and Creativity Support Systems. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 1-10.	0.5	1
92	Towards a Fairness-Oriented Approach to Consensus Reaching Support Under Fuzzy Preferences and a Fuzzy Majority via Linguistic Summaries. <i>Lecture Notes in Computer Science</i> , 2016, , 189-211.	1.0	5
93	Fuzzy logicâ€”based linguistic summaries of time series: a powerful tool for discovering knowledge on time varying processes and systems under imprecision. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , 2016, 6, 37-46.	4.6	19
94	Recognizing Imbalanced Classes by an Intuitionistic Fuzzy Classifier. <i>Studies in Fuzziness and Soft Computing</i> , 2016, , 233-247.	0.6	0
95	On Some Modal Type Intuitionistic Fuzzy Operators. <i>Studies in Computational Intelligence</i> , 2016, , 295-304.	0.7	0
96	A Consensus Reaching Support System Based on the Concepts of an Ideal and Anti-Ideal Agent and Option. <i>Studies in Fuzziness and Soft Computing</i> , 2016, , 115-131.	0.6	0
97	Linguistic summarization of the contents of Web server logs via the Ordered Weighted Averaging (OWA) operators. <i>Fuzzy Sets and Systems</i> , 2016, 285, 182-198.	1.6	27
98	Compound Bipolar Queries: A Step Towards an Enhanced Human Consistency and Human Friendliness. <i>Studies in Computational Intelligence</i> , 2016, , 93-111.	0.7	4
99	A Novel Similarity Measure Between Intuitionistic Fuzzy Sets for Constructing Intuitionistic Fuzzy Tolerance. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 175-183.	0.5	1
100	A New Heuristic Algorithm of Possibilistic Clustering Based on Intuitionistic Fuzzy Relations. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 199-214.	0.5	1
101	Comparative Analysis of Posture Controllers for Tracking Control of a Four-Wheeled Skid-Steered Mobile Robot â€” Part 1. Theoretical Considerations. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 583-604.	0.5	1
102	Comparative Analysis of Posture Controllers for Tracking Control of a Four-Wheeled Skid-Steered Mobile Robot â€” Part 2. Dynamics Model of the Robot and Simulation Research of Posture Controllers. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 605-620.	0.5	0
103	A Solution of the Multiaspect Text Categorization Problem by a Hybrid HMM and LDA Based Technique. <i>Communications in Computer and Information Science</i> , 2016, , 214-225.	0.4	2
104	Quantified Quality Criteria of Contextual Bipolar Linguistic Summaries. <i>Studies in Computational Intelligence</i> , 2016, , 139-158.	0.7	2
105	On a new type of contextual queries and linguistic summaries of a bipolar type. , 2015, , .		2
106	A novel approach to sequence-of-documents focused text categorization using the concept of a degree of fuzzy set subsethood. , 2015, , .		8
107	Intuitionistic Fuzzy Decision Tree: A New Classifier. <i>Advances in Intelligent Systems and Computing</i> , 2015, , 779-790.	0.5	5
108	Two and three term representations of intuitionistic fuzzy sets: Some conceptual and analytic aspects. , 2015, , .		6

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109	A New Two-Stage Approach to the Multiaspect Text Categorization. , 2015, , .		6
110	Fuzziness in database management systems: Half a century of developments and future prospects. Fuzzy Sets and Systems, 2015, 281, 300-307.	1.6	55
111	Cognitive Informatics: A Proper Framework for the Use of Fuzzy Dynamic Programming for the Modeling of Regional Development?. Studies in Fuzziness and Soft Computing, 2015, , 183-200.	0.6	2
112	Linguistic Summaries of Time Series: A Powerful and Prospective Tool for Discovering Knowledge on Time Varying Processes and Systems. Studies in Fuzziness and Soft Computing, 2015, , 65-77.	0.6	2
113	A Novel Approach to the Solution of Matrix Games with Payoffs Expressed by Trapezoidal Intuitionistic Fuzzy Numbers. Journal of Automation, Mobile Robotics and Intelligent Systems, 2015, 9, 25-46.	0.4	2
114	Using Ant Colony Optimization and Genetic Algorithms for the Linguistic Summarization of Creep Data. Advances in Intelligent Systems and Computing, 2015, , 81-92.	0.5	6
115	Modeling Different Advising Attitudes in a Consensus Focused Process of Group Decision Making. Advances in Intelligent Systems and Computing, 2015, , 279-288.	0.5	0
116	Multistage Fuzzy Control of a Stochastic System Using a Bacterial Genetic Algorithm. Advances in Intelligent Systems and Computing, 2015, , 273-281.	0.5	3
117	Multiaspect Text Categorization Problem Solving: A Nearest Neighbours Classifier Based Approaches and Beyond. Journal of Automation, Mobile Robotics and Intelligent Systems, 2015, 9, 58-70.	0.4	1
118	On efficiency-oriented support of consensus reaching in a group of agents in a fuzzy environment with a cost based preference updating approach. , 2014, , .		3
119	A consensus reaching support system based on concepts of ideal and anti-ideal point. , 2014, , .		3
120	Inner and outer bipolarity in database querying. , 2014, , .		1
121	How to measure the amount of knowledge conveyed by Atanassov's intuitionistic fuzzy sets. Information Sciences, 2014, 257, 276-285.	4.0	155
122	A review of soft consensus models in a fuzzy environment. Information Fusion, 2014, 17, 4-13.	11.7	562
123	Bipolarity in Database Querying: Various Aspects and Interpretations. Studies in Computational Intelligence, 2014, , 71-91.	0.7	2
124	A Novel View of Bipolarity in Linguistic Data Summaries. Studies in Computational Intelligence, 2014, , 215-229.	0.7	7
125	Contextual Bipolar Queries. Studies in Fuzziness and Soft Computing, 2014, , 421-428.	0.6	11
126	Trajectory Tracking Control of a Four-Wheeled Mobile Robot with Yaw Rate Linear Controller. Advances in Intelligent Systems and Computing, 2014, , 507-521.	0.5	4

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127	Intuitionistic Fuzzy Decision Trees - A New Approach. Lecture Notes in Computer Science, 2014, , 181-192.	1.0	11
128	A New Model of Efficiency-Oriented Group Decision and Consensus Reaching Support in a Fuzzy Environment. Communications in Computer and Information Science, 2014, , 424-433.	0.4	3
129	A new heuristic possibilistic clustering algorithm for feature selection. Journal of Automation, Mobile Robotics and Intelligent Systems, 2014, 8, 40-46.	0.4	4
130	Computing with Words, Protoforms and Linguistic Data Summaries: Towards a Novel Natural Language Based Data Mining and Knowledge Discovery Tools. Journal of Automation, Mobile Robotics and Intelligent Systems, 2014, 8, 52-58.	0.4	1
131	Intuitionistic Fuzzy Classifier for Imbalanced Classes. Lecture Notes in Computer Science, 2013, , 483-492.	1.0	0
132	Comprehensiveness and interpretability of linguistic data summaries: A natural language focused perspective. , 2013, , .		3
133	An extended numerical analysis of an intuitionistic fuzzy classifier for imbalanced classes. , 2013, , .		0
134	Bipolar linguistic summaries: A novel fuzzy querying driven approach. , 2013, , .		3
135	The conceptual framework of fairness in consensus reaching process under fuzziness. , 2013, , .		8
136	A memetic algorithm based procedure for a global path planning of a movement constrained mobile robot. , 2013, , .		4
137	Hierarchical bipolar fuzzy queries: Towards more human consistent flexible queries. , 2013, , .		11
138	Derivation of Linguistic Summaries is Inherently Difficult: Can Association Rule Mining Help?. Studies in Fuzziness and Soft Computing, 2013, , 291-303.	0.6	12
139	On Some Voting Paradoxes: A Fuzzy Preference and a Fuzzy Majority Perspective. Studies in Fuzziness and Soft Computing, 2013, , 219-236.	0.6	1
140	Time Series Visualization Using Asymmetric Self-Organizing Map. Lecture Notes in Computer Science, 2013, , 40-49.	1.0	5
141	Employing Self-Organizing Map for Fraud Detection. Lecture Notes in Computer Science, 2013, , 150-161.	1.0	3
142	Geometric similarity measures for the intuitionistic fuzzy sets. , 2013, , .		8
143	Compound bipolar queries: combining bipolar queries and queries with fuzzy linguistic quantifiers. , 2013, , .		15
144	Remarks on a Fuzzy Approach to Flexible Database Querying, Its Extension and Relation to Data Mining and Summarization. , 2013, , 279-298.		0

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145	Grasping the Content of Web Servers Logs: A Linguistic Summarization Approach. <i>Advances in Intelligent Systems and Computing</i> , 2013, , 449-457.	0.5	0
146	The Kendall Rank Correlation between Intuitionistic Fuzzy Sets: An Extended Analysis. <i>Studies in Fuzziness and Soft Computing</i> , 2013, , 39-54.	0.6	1
147	Towards a Comprehensive Similarity Analysis of Voting Procedures Using Rough Sets and Similarity Measures. <i>Intelligent Systems Reference Library</i> , 2013, , 359-380.	1.0	4
148	Towards a Human Consistent Analysis of Innovativeness via Linguistic Data Summaries and Their Protoforms. <i>Studies in Computational Intelligence</i> , 2013, , 91-107.	0.7	1
149	Computing with Words and Protoforms: Powerful and Far Reaching Ideas. <i>Studies in Fuzziness and Soft Computing</i> , 2013, , 265-270.	0.6	0
150	Correlation between intuitionistic fuzzy sets: Some conceptual and numerical extensions. , 2012, , .		11
151	A modified weighted Hausdorff distance between intuitionistic fuzzy sets. , 2012, , .		5
152	Towards a multi-criteria analysis of linguistic summaries of time series via the measure of informativeness. <i>International Journal of Data Analysis Techniques and Strategies</i> , 2012, 4, 181.	0.2	6
153	Advances in principal component analysis for intuitionistic fuzzy data sets. , 2012, , .		4
154	Bipolarity in preferences and intentions for more human consistent decision analysis and database querying. , 2012, , .		0
155	Towards bipolar linguistic summaries: a novel fuzzy bipolar querying based approach. , 2012, , .		6
156	Bipolar queries: An aggregation operator focused perspective. <i>Fuzzy Sets and Systems</i> , 2012, 196, 69-81.	1.6	32
157	Bipolar queries in textual information retrieval: A new perspective. <i>Information Processing and Management</i> , 2012, 48, 390-398.	5.4	15
158	Bipolar Queries: Some Inspirations from Intention and Preference Modeling. <i>Studies in Fuzziness and Soft Computing</i> , 2012, , 191-208.	0.6	9
159	On an Enhanced Method for a More Meaningful Pearson's Correlation Coefficient between Intuitionistic Fuzzy Sets. <i>Lecture Notes in Computer Science</i> , 2012, , 334-341.	1.0	3
160	A New Approach to Principal Component Analysis for Intuitionistic Fuzzy Data Sets. <i>Communications in Computer and Information Science</i> , 2012, , 529-538.	0.4	12
161	Power of Linguistic Data Summaries and Their Protoforms. <i>Atlantis Computational Intelligence Systems</i> , 2012, , 71-90.	0.5	3
162	<i>Soft Computing, Introduction to.</i> , 2012, , 3020-3022.		0

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163	Fuzzy Sets Theory, Foundations of. , 2012, , 1253-1273.		0
164	Affect, judgment and decision making: Some inspirations for bipolar querying. , 2011, , .		1
165	Advances in fuzzy querying: Theory and applications. International Journal of Intelligent Systems, 2011, 26, 887-889.	3.3	1
166	Bipolar database querying using bipolar satisfaction degrees. International Journal of Intelligent Systems, 2011, 26, 890-910.	3.3	27
167	On a benchmark related assessment of the performance of mutual (investment) funds. , 2011, , .		0
168	The Role of the OWA Operators as a Unification Tool for the Representation of Collective Choice Sets. Studies in Fuzziness and Soft Computing, 2011, , 149-166.	0.6	7
169	Measuring the Amount of Knowledge for Atanassov's Intuitionistic Fuzzy Sets. Lecture Notes in Computer Science, 2011, , 17-24.	1.0	10
170	The Spearman and Kendall rank correlation coefficients between intuitionistic fuzzy sets. , 2011, , .		20
171	Towards Knowledge Driven Individual Integrated Indicators of Innovativeness. , 2011, , 129-140.		6
172	On the evaluation of the linguistic summarization of temporally focused time series using a measure of informativeness. , 2010, , .		7
173	Towards human consistent data driven decision support systems using verbalization of data mining results via linguistic data summaries. Bulletin of the Polish Academy of Sciences: Technical Sciences, 2010, 58, 359-370.	0.8	4
174	DECISION MAKING, DECISION PROCESSES AND DECISION SUPPORT SYSTEMS. , 2010, , .		0
175	Soft computing and Web intelligence for supporting consensus reaching. Soft Computing, 2010, 14, 833-846.	2.1	104
176	An approach to the linguistic summarization of time series using a fuzzy quantifier driven aggregation. International Journal of Intelligent Systems, 2010, 25, n/a-n/a.	3.3	21
177	The Spearman rank correlation coefficient between intuitionistic fuzzy sets. , 2010, , .		17
178	Modern data-driven decision support systems: the role of computing with words and computational linguistics. International Journal of General Systems, 2010, 39, 379-393.	1.2	17
179	A comprehensive comparison of time series described by linguistic summaries and its application to the comparison of performance of a mutual fund and its benchmark. , 2010, , .		5
180	HOW TO SUPPORT CONSENSUS REACHING USING ACTION RULES: A NOVEL APPROACH. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2010, 18, 451-470.	0.9	50

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181	Computational intelligence and soft computing: some thoughts on already explored and not yet explored paths. International Journal of Computational Intelligence Systems, 2010, 3, 223-236.	1.6	4
182	On an Enhanced Method for a More Meaningful Ranking of Intuitionistic Fuzzy Alternatives. Lecture Notes in Computer Science, 2010, , 232-239.	1.0	9
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380	On Group Decision Making, Consensus Reaching, Voting, and Voting Paradoxes under Fuzzy Preferences and a Fuzzy Majority: A Survey and a Granulation Perspective. , 0, , 907-929.		2
381	Linguistic Data Summarization. , 0, , 214-237.		6
382	An Approach to Intuitionistic Fuzzy Decision Trees. , 0, , .		3
383	Contextual bipolar queries: $\hat{\epsilon}$ or if impossible $\hat{\epsilon}$ -operator case. , 0, , .		2
384	Protoforms of Linguistic Database Summaries as a Human Consistent Tool for Using Natural Language in Data Mining. , 0, , 157-168.		2
385	Remarks on a Fuzzy Approach to Flexible Database Querying, Its Extension and Relation to Data Mining and Summarization. <i>Advances in Data Mining and Database Management Book Series</i> , 0, , 118-139.	0.4	0