

# Janusz A Kacprzyk

## List of Publications by Year in descending order

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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	Distances between intuitionistic fuzzy sets. Fuzzy Sets and Systems, 2000, 114, 505-518.	1.6	1,333
2	Entropy for intuitionistic fuzzy sets. Fuzzy Sets and Systems, 2001, 118, 467-477.	1.6	786
3	Group decision making with a fuzzy linguistic majority. Fuzzy Sets and Systems, 1986, 18, 105-118.	1.6	627
4	A review of soft consensus models in a fuzzy environment. Information Fusion, 2014, 17, 4-13.	11.7	562
5	Group decision making and consensus under fuzzy preferences and fuzzy majority. Fuzzy Sets and Systems, 1992, 49, 21-31.	1.6	421
6	Agri-food 4.0: A survey of the supply chains and technologies for the future agriculture. Computers in Industry, 2020, 117, 103187.	5.7	377
7	A "soft" measure of consensus in the setting of partial (fuzzy) preferences. European Journal of Operational Research, 1988, 34, 316-325.	3.5	371
8	Terminological difficulties in fuzzy set theory – The case of "Intuitionistic Fuzzy Sets". Fuzzy Sets and Systems, 2005, 156, 485-491.	1.6	282
9	LINGUISTIC SUMMARIES OF DATA USING FUZZY LOGIC. International Journal of General Systems, 2001, 30, 133-154.	1.2	275
10	A consensus-reaching process under intuitionistic fuzzy preference relations. International Journal of Intelligent Systems, 2003, 18, 837-852.	3.3	244
11	Linguistic database summaries and their protoforms: towards natural language based knowledge discovery tools. Information Sciences, 2005, 173, 281-304.	4.0	218
12	Database Queries with Fuzzy Linguistic Quantifiers. IEEE Transactions on Systems, Man, and Cybernetics, 1986, 16, 474-479.	0.9	202
13	Linguistic summarization of time series using a fuzzy quantifier driven aggregation. Fuzzy Sets and Systems, 2008, 159, 1485-1499.	1.6	178
14	Computing With Words Is an Implementable Paradigm: Fuzzy Queries, Linguistic Data Summaries, and Natural-Language Generation. IEEE Transactions on Fuzzy Systems, 2010, 18, 461-472.	6.5	171
15	Computing with words in intelligent database querying: standalone and Internet-based applications. Information Sciences, 2001, 134, 71-109.	4.0	162
16	A comprehensive review on type 2 fuzzy logic applications: Past, present and future. Engineering Applications of Artificial Intelligence, 2020, 95, 103916.	4.3	162
17	How to measure the amount of knowledge conveyed by Atanassov's intuitionistic fuzzy sets. Information Sciences, 2014, 257, 276-285.	4.0	155
18	A Similarity Measure for Intuitionistic Fuzzy Sets and Its Application in Supporting Medical Diagnostic Reasoning. Lecture Notes in Computer Science, 2004, , 388-393.	1.0	142

#	ARTICLE	IF	CITATIONS
19	Fquery for Access: Fuzzy Querying for a Windows-Based DBMS. , 1995, , 415-433.		130
20	Long-term inventory policy-making through fuzzy decision-making models. Fuzzy Sets and Systems, 1982, 8, 117-132.	1.6	128
21	An interactive multi-user decision support system for consensus reaching processes using fuzzy logic with linguistic quantifiers. Decision Support Systems, 1988, 4, 313-327.	3.5	128
22	Intuitionistic fuzzy generators Application to intuitionistic fuzzy complementation. Fuzzy Sets and Systems, 2000, 114, 485-504.	1.6	123
23	A "human-consistent"™ degree of consensus based on fuzzy login with linguistic quantifiers. Mathematical Social Sciences, 1989, 18, 275-290.	0.3	117
24	FQUERY III+: A "human-consistent" database querying system based on fuzzy logic with linguistic quantifiers. Information Systems, 1989, 14, 443-453.	2.4	113
25	Soft computing and Web intelligence for supporting consensus reaching. Soft Computing, 2010, 14, 833-846.	2.1	104
26	Intuitionistic Fuzzy Sets in Some Medical Applications. Lecture Notes in Computer Science, 2001, , 148-151.	1.0	101
27	Amount of Information and Its Reliability in the Ranking of Atanassov's Intuitionistic Fuzzy Alternatives. Studies in Computational Intelligence, 2009, , 7-19.	0.7	101
28	Fuzzy dynamic programming: Main developments and applications. Fuzzy Sets and Systems, 1996, 81, 31-45.	1.6	99
29	A New Concept of a Similarity Measure for Intuitionistic Fuzzy Sets and Its Use in Group Decision Making. Lecture Notes in Computer Science, 2005, , 272-282.	1.0	87
30	Decision-making in a fuzzy environment with fuzzy termination time. Fuzzy Sets and Systems, 1978, 1, 169-179.	1.6	73
31	Towards a general and unified characterization of individual and collective choice functions under fuzzy and nonfuzzy preferences and majority via the ordered weighted average operators. International Journal of Intelligent Systems, 2009, 24, 4-26.	3.3	67
32	Towards Human-Centric Aggregation via Ordered Weighted Aggregation Operators and Linguistic Data Summaries: A New Perspective on Zadeh's Inspirations. IEEE Computational Intelligence Magazine, 2019, 14, 16-30.	3.4	63
33	Distances Between Intuitionistic Fuzzy Sets: Straightforward Approaches may not work. , 2006, , .		62
34	On fuzzy tournaments and their solution concepts in group decision making. European Journal of Operational Research, 1991, 51, 223-232.	3.5	61
35	Bonferroni means with distance measures and the adequacy coefficient in entrepreneurial group theory. Knowledge-Based Systems, 2016, 111, 217-227.	4.0	57
36	Intuitionistic Fuzzy Sets in Intelligent Data Analysis for Medical Diagnosis. Lecture Notes in Computer Science, 2001, , 263-271.	1.0	56

#	ARTICLE	IF	CITATIONS
37	Fuzziness in database management systems: Half a century of developments and future prospects. <i>Fuzzy Sets and Systems</i> , 2015, 281, 300-307.	1.6	55
38	Correlation of Intuitionistic Fuzzy Sets. <i>Lecture Notes in Computer Science</i> , 2010, , 169-177.	1.0	54
39	COMPUTING WITH WORDS IN DECISION MAKING THROUGH INDIVIDUAL AND COLLECTIVE LINGUISTIC CHOICE RULES. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2001, 09, 89-102.	0.9	53
40	HOW TO SUPPORT CONSENSUS REACHING USING ACTION RULES: A NOVEL APPROACH. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2010, 18, 451-470.	0.9	50
41	A New Similarity Measure for Intuitionistic Fuzzy Sets: Straightforward Approaches may not work. <i>IEEE International Conference on Fuzzy Systems</i> , 2007, , .	0.0	49
42	Probabilistic, fuzzy and rough concepts in social choice. <i>European Journal of Operational Research</i> , 1996, 95, 264-277.	3.5	48
43	Computing with words for text processing: An approach to the text categorization. <i>Information Sciences</i> , 2006, 176, 415-437.	4.0	48
44	Some Problems with Entropy Measures for the Atanassov Intuitionistic Fuzzy Sets. <i>Lecture Notes in Computer Science</i> , 2007, , 291-297.	1.0	48
45	A BRANCH-AND-BOUND ALGORITHM FOR THE MULTISTAGE CONTROL OF A FUZZY SYSTEM IN A FUZZY ENVIRONMENT. <i>Kybernetes</i> , 1979, 8, 139-147.	1.2	46
46	Logarithmic aggregation operators and distance measures. <i>International Journal of Intelligent Systems</i> , 2018, 33, 1488-1506.	3.3	45
47	“Softer” optimization and control models via fuzzy linguistic quantifiers. <i>Information Sciences</i> , 1984, 34, 157-178.	4.0	43
48	GROUP DECISION-MAKING WITH A FUZZY MAJORITY VIA LINGUISTIC QUANTIFIERS. PART I: A CONSENSORY-LIKE POOLING. <i>Cybernetics and Systems</i> , 1985, 16, 119-129.	1.6	43
49	A concept of similarity for intuitionistic fuzzy sets and its use in group decision making. , 0, , .		43
50	An Application of Intuitionistic Fuzzy Set Similarity Measures to a Multi-criteria Decision Making Problem. <i>Lecture Notes in Computer Science</i> , 2006, , 314-323.	1.0	41
51	Dealing with typical values via Atanassov's intuitionistic fuzzy sets. <i>International Journal of General Systems</i> , 2010, 39, 489-506.	1.2	38
52	An Overview of Fuzzy Approaches to Flexible Database Querying. , 2008, , 34-54.		38
53	An Intuitionistic Fuzzy Set Based Approach to Intelligent Data Analysis: An Application to Medical Diagnosis. <i>Studies in Fuzziness and Soft Computing</i> , 2003, , 57-70.	0.6	36
54	Protoforms of Linguistic Database Summaries as a Human Consistent Tool for Using Natural Language in Data Mining. <i>International Journal of Software Science and Computational Intelligence</i> , 2009, 1, 100-111.	1.8	35

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55	A generalization of fuzzy multistage decision-making and control via linguistic quantifiers. International Journal of Control, 1983, 38, 1249-1270.	1.2	34
56	Issues in the practical use of the OWA operators in fuzzy querying. Journal of Intelligent Information Systems, 2009, 33, 307-325.	2.8	34
57	On Measuring Consensus in the Setting of Fuzzy Preference Relations. Lecture Notes in Economics and Mathematical Systems, 1988, , 129-141.	0.3	34
58	Data Mining via Linguistic Summaries of Databases: An Interactive Approach. Fuzzy Logic Systems Institute, 2001, , 325-345.	0.1	33
59	On Combining Intelligent Querying and Data Mining Using Fuzzy Logic Concepts. Studies in Fuzziness and Soft Computing, 2000, , 67-81.	0.6	33
60	Bipolar queries: An aggregation operator focused perspective. Fuzzy Sets and Systems, 2012, 196, 69-81.	1.6	32
61	Consensus reaching via a GDSS with fuzzy majority and clustering of preference profiles. Annals of Operations Research, 1994, 51, 127-139.	2.6	31
62	Bipolar Queries Using Various Interpretations of Logical Connectives. Lecture Notes in Computer Science, 2007, , 181-190.	1.0	31
63	Ranking of intuitionistic fuzzy alternatives in a multi-criteria decision making problem. , 2009, , .		28
64	Dealing with Positive and Negative Query Criteria in Fuzzy Database Querying. Lecture Notes in Computer Science, 2009, , 593-604.	1.0	28
65	Fuzzy Linguistic Summaries of Databases for an Efficient Business Data Analysis and Decision Support. , 2002, , 129-152.		27
66	Bipolar database querying using bipolar satisfaction degrees. International Journal of Intelligent Systems, 2011, 26, 890-910.	3.3	27
67	Linguistic summarization of the contents of Web server logs via the Ordered Weighted Averaging (OWA) operators. Fuzzy Sets and Systems, 2016, 285, 182-198.	1.6	27
68	Group Decision Making Under Fuzziness. The Handbooks of Fuzzy Sets Series, 1998, , 103-136.	0.5	27
69	Control of a deterministic system es a fuzzy environment over infinite planning horizon. Fuzzy Sets and Systems, 1983, 10, 291-298.	1.6	26
70	Implementation of OWA Operators in Fuzzy Querying for Microsoft Access. , 1997, , 293-306.		26
71	Emergency-Oriented expert systems: A fuzzy approach. Information Sciences, 1985, 37, 143-155.	4.0	25
72	Fuzzy Dynamic Programming. The Handbooks of Fuzzy Sets Series, 1998, , 281-307.	0.5	24

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73	Fuzzy Linguistic Summaries via Association Rules. <i>Studies in Fuzziness and Soft Computing</i> , 2001, , 115-139.	0.6	24
74	Linguistic Summaries of Time Series via a Quantifier Based Aggregation Using the Sugeno Integral. , 2006, , .		24
75	A GENERAL FRAMEWORK FOR COMPLITING WITH WORDS IN OBJECT-ORIENTED PROGRAMMING. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2007, 15, 111-131.	0.9	24
76	Linguistic Summarization of Time Series Under Different Granulation of Describing Features. <i>Lecture Notes in Computer Science</i> , 2007, , 230-240.	1.0	24
77	On Linguistic Approaches in Flexible Querying and Mining of Association Rules. , 2001, , 475-484.		23
78	A NEW APPROACH TO RANKING ALTERNATIVES EXPRESSED VIA INTUITIONISTIC FUZZY SETS. , 2008, , .		22
79	On some types of linguistic summaries of time series. , 2006, , .		21
80	An approach to the linguistic summarization of time series using a fuzzy quantifier driven aggregation. <i>International Journal of Intelligent Systems</i> , 2010, 25, n/a-n/a.	3.3	21
81	On the philosophical, cognitive and mathematical foundations of symbiotic autonomous systems. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2021, 379, 20200362.	1.6	21
82	Data Mining via Fuzzy Querying over the Internet. <i>Studies in Fuzziness and Soft Computing</i> , 2000, , 211-233.	0.6	21
83	Determination of "stable" trajectories of integrated regional development using fuzzy decision models. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 1984, SMC-14, 310-313.	0.9	20
84	Itroduction: The roles of fuzzy logic and management of uncertainty in building intelligent information systems. <i>Journal of Intelligent Information Systems</i> , 1993, 2, 311-317.	2.8	20
85	The Spearman and Kendall rank correlation coefficients between intuitionistic fuzzy sets. , 2011, , .		20
86	Towards "human-consistent"™ multistage decision making and control models using fuzzy sets and fuzzy logic. <i>Fuzzy Sets and Systems</i> , 1986, 18, 299-314.	1.6	19
87	Fuzzy logic-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
88	GROUP DECISION-MAKING WITH A FUZZY MAJORITY VIA LINGUISTIC QUANTIFIERS. PART II: A COMPETITIVE-LIKE POOLING. <i>Cybernetics and Systems</i> , 1985, 16, 131-144.	1.6	18
89	A Survey of Fuzzy Optimization and Mathematical Programming. <i>Lecture Notes in Economics and Mathematical Systems</i> , 1991, , 15-28.	0.3	18
90	Wind tunnel investigations of interference effects on pressure distribution on a building. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 1995, 57, 159-166.	1.7	18

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91	Towards an efficient generation of linguistic summaries of time series using a degree of focus. , 2009, , .		18
92	An Internet-based Group Decision and Consensus Reaching Support System. Studies in Fuzziness and Soft Computing, 2003, , 263-276.	0.6	18
93	Fuzzy Optimization and Mathematical Programming: A Brief Introduction and Survey. , 1987, , 50-72.		18
94	Involving objective and subjective aspects in multistage decision making and control under fuzziness: Dynamic programming and neural networks. International Journal of Intelligent Systems, 1999, 14, 79-104.	3.3	17
95	The Spearman rank correlation coefficient between intuitionistic fuzzy sets. , 2010, , .		17
96	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
97	Flexible Querying Using Fuzzy Logic: An Implementation for Microsoft Access. , 1997, , 247-275.		17
98	On Group Decision Making, Consensus Reaching, Voting and Voting Paradoxes under Fuzzy Preferences and a Fuzzy Majority: A Survey and some Perspectives. , 2008, , 263-295.		17
99	The Paradigm of Computing with Words in Intelligent Database Querying. Studies in Fuzziness and Soft Computing, 1999, , 383-398.	0.6	17
100	Fuzzy Logic with Linguistic Quantifiers in Inductive Learning. , 1992, , 29-38.		17
101	Vague Notions in the Theory of Voting. , 1990, , 43-52.		16
102	Distances Between Intuitionistic Fuzzy Sets and their Applications in Reasoning. Studies in Computational Intelligence, 0, , 101-116.	0.7	16
103	Summarizing the Contents of Web Server Logs: A Fuzzy Linguistic Approach. , 2007, , .		16
104	Capturing the Essence of a Dynamic Behavior of Sequences of Numerical Data Using Elements of a Quasi-natural Language. , 2006, , .		15
105	Bipolar queries in textual information retrieval: A new perspective. Information Processing and Management, 2012, 48, 390-398.	5.4	15
106	On bilateral matching between fuzzy sets. Information Sciences, 2017, 402, 244-266.	4.0	15
107	Flows in Networks Under Fuzzy Conditions. Studies in Fuzziness and Soft Computing, 2017, , .	0.6	15
108	Fuzzy Dynamic Programming with Stochastic Systems. Lecture Notes in Economics and Mathematical Systems, 1988, , 266-285.	0.3	15

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109	Compound bipolar queries: combining bipolar queries and queries with fuzzy linguistic quantifiers. , 2013, , .		15
110	Linguistic Summaries of Time Series via an OWA Operator Based Aggregation of Partial Trends. IEEE International Conference on Fuzzy Systems, 2007, , .	0.0	14
111	Computational Intelligence in Multimedia Processing: Foundation and Trends. Studies in Computational Intelligence, 2008, , 3-49.	0.7	14
112	Cognitive Informatics. International Journal of Cognitive Informatics and Natural Intelligence, 2018, 12, 1-13.	0.4	14
113	Supporting Consensus Reaching Processes under Fuzzy Preferences and a Fuzzy Majority via Linguistic Summaries. Studies in Fuzziness and Soft Computing, 2010, , 261-279.	0.6	14
114	Generalization of discounted multistage decision making and control through fuzzy linguistic quantifiers: an attempt to introduce commonsense knowledge. International Journal of Control, 1987, 45, 1909-1930.	1.2	13
115	Multistage control of a stochastic system in a fuzzy environment using a genetic algorithm. International Journal of Intelligent Systems, 1998, 13, 1011-1023.	3.3	13
116	Remarks on Various Aspects of Bipolarity in Database Querying. , 2010, , .		13
117	Dilemmas with Distances Between Intuitionistic Fuzzy Sets: Straightforward Approaches May Not Work. Studies in Computational Intelligence, 2008, , 415-430.	0.7	13
118	On measuring the specificity of if-then rules. International Journal of Approximate Reasoning, 1994, 11, 29-53.	1.9	12
119	Implementing fuzzy querying via the internet/WWW: Java applets, ActiveX controls and cookies. Lecture Notes in Computer Science, 1998, , 382-392.	1.0	12
120	Social Choice under Fuzziness: A Perspective. Studies in Fuzziness and Soft Computing, 2000, , 107-130.	0.6	12
121	Linguistic Summarization of Some Static and Dynamic Features of Consensus Reaching. , 2006, , 19-28.		12
122	Linguistic summarization of time series using linguistic quantifiers: Augmenting the analysis by a degree of fuzziness. , 2008, , .		12
123	Flexible Query Languages for Relational Databases: An Overview. Studies in Fuzziness and Soft Computing, 2006, , 3-53.	0.6	12
124	Linguistic Summarization of Time Series by Using the Choquet Integral. Lecture Notes in Computer Science, 2007, , 284-294.	1.0	12
125	Derivation of Linguistic Summaries is Inherently Difficult: Can Association Rule Mining Help?. Studies in Fuzziness and Soft Computing, 2013, , 291-303.	0.6	12
126	A New Approach to Principal Component Analysis for Intuitionistic Fuzzy Data Sets. Communications in Computer and Information Science, 2012, , 529-538.	0.4	12



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127	A NEW MEASURE OF VOLATILITY USING INDUCED HEAVY MOVING AVERAGES. Technological and Economic Development of Economy, 2019, 25, 576-599.	2.3	12
128	The OWA operator in multiple linear regression. Applied Soft Computing Journal, 2022, 124, 108985.	4.1	12
129	A Fuzzy Set Corresponding to an Intuitionistic Fuzzy Set. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 1998, 06, 427-435.	0.9	11
130	Correlation between intuitionistic fuzzy sets: Some conceptual and numerical extensions. , 2012, , .		11
131	Hierarchical bipolar fuzzy queries: Towards more human consistent flexible queries. , 2013, , .		11
132	Contextual Bipolar Queries. Studies in Fuzziness and Soft Computing, 2014, , 421-428.	0.6	11
133	Intuitionistic Fuzzy Decision Trees - A New Approach. Lecture Notes in Computer Science, 2014, , 181-192.	1.0	11
134	Challenges and Solutions for Enhancing Agriculture Value Chain Decision-Making. A Short Review. IFIP Advances in Information and Communication Technology, 2017, , 761-774.	0.5	11
135	Bipolar Queries: A Way to Enhance the Flexibility of Database Queries. Studies in Computational Intelligence, 2009, , 49-66.	0.7	11
136	An algorithm for learning from erroneous and incorrigible examples. International Journal of Intelligent Systems, 1998, 11, 565-581.	3.3	10
137	Mining time series data via linguistic summaries of trends by using a modified Sugeno integral based aggregation. , 2007, , .		10
138	On a fairness type approach to consensus reaching support under fuzziness via linguistic summaries. , 2016, , .		10
139	OWA Operators in Group Decision Making and Consensus Reaching Under Fuzzy Preferences and Fuzzy Majority. , 1997, , 193-206.		10
140	Measuring the Amount of Knowledge for Atanassovâ€™s Intuitionistic Fuzzy Sets. Lecture Notes in Computer Science, 2011, , 17-24.	1.0	10
141	Using Fuzzy Logic with Linguistic Quantifiers in Multiobjective Decision Making and Optimization: A Step Towards More Human-Consistent Models. , 1990, , 331-350.		10
142	Data mining via protoform based linguistic summaries: Some possible relations to natural language generation. , 2009, , .		9
143	On an Enhanced Method for a More Meaningful Ranking of Intuitionistic Fuzzy Alternatives. Lecture Notes in Computer Science, 2010, , 232-239.	1.0	9
144	A Perspective on Differences Between Atanassovâ€™s Intuitionistic Fuzzy Sets and Interval-Valued Fuzzy Sets. Studies in Computational Intelligence, 2017, , 221-237.	0.7	9

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145	â€œSoftâ€•Degrees of Consensus Under Fuzzy Preferences and Fuzzy Majorities. International Series in Intelligent Technologies, 1997, , 55-81.	0.1	9
146	Bipolar Queries: Some Inspirations from Intention and Preference Modeling. Studies in Fuzziness and Soft Computing, 2012, , 191-208.	0.6	9
147	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
148	FUZZY SETS IN POLITICAL SCIENCE: AN OVERVIEW. New Mathematics and Natural Computation, 2007, 03, 281-299.	0.4	8
149	The conceptual framework of fairness in consensus reaching process under fuzziness. , 2013, , .		8
150	A novel approach to sequence-of-documents focused text categorization using the concept of a degree of fuzzy set subsethood. , 2015, , .		8
151	Application of Fuzzy Decision-Making Models for Determining Optimal Policies in â€œStableâ€•Integrated Regional Development. , 1980, , 321-328.		8
152	Using Intuitionistic Fuzzy Sets in Text Categorization. Lecture Notes in Computer Science, 2008, , 351-362.	1.0	8
153	Atanassovâ€™s Intuitionistic Fuzzy Sets as a Promising Tool for Extended Fuzzy Decision Making Models. , 2008, , 335-355.		8
154	Geometric similarity measures for the intuitionistic fuzzy sets. , 2013, , .		8
155	Using a Genetic Algorithm to Derive a Linguistic Summary of Trends in Numerical Time Series. , 2006, , .		7
156	A Model of Case Based Reasoning Using Intuitionistic Fuzzy Sets. , 2006, , .		7
157	Action Rules in Consensus Reaching Process Support. , 2009, , .		7
158	On the evaluation of the linguistic summarization of temporally focused time series using a measure of informativeness. , 2010, , .		7
159	A Novel View of Bipolarity in Linguistic Data Summaries. Studies in Computational Intelligence, 2014, , 215-229.	0.7	7
160	Linguistic Summarization of Time Series Using Fuzzy Logic with Linguistic Quantifiers: A Truth and Specificity Based Approach. Lecture Notes in Computer Science, 2008, , 241-252.	1.0	7
161	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
162	Using Fuzzy Querying over the Internet to Browse through Information Resources. , 2001, , 235-262.		7

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163	Temporal Linguistic Summaries of Time Series Using Fuzzy Logic. Communications in Computer and Information Science, 2010, , 436-445.	0.4	7
164	A New Insight into the Linguistic Summarization of Time Series Via a Degree of Support: Elimination of Infrequent Patterns. Advances in Soft Computing, 2008, , 393-400.	0.4	7
165	Linguistically quantified propositions for consensus reaching support. , 0, , .		6
166	Type-2 Fuzzy Logic: Theory and Applications. , 2007, , .		6
167	Towards a multi-criteria analysis of linguistic summaries of time series via the measure of informativeness. International Journal of Data Analysis Techniques and Strategies, 2012, 4, 181.	0.2	6
168	Towards bipolar linguistic summaries: a novel fuzzy bipolar querying based approach. , 2012, , .		6
169	Two and three term representations of intuitionistic fuzzy sets: Some conceptual and analytic aspects. , 2015, , .		6
170	A New Two-Stage Approach to the Multiaspect Text Categorization. , 2015, , .		6
171	Multidimensional intuitionistic fuzzy quantifiers. , 2016, , .		6
172	Group Decision Support under Intuitionistic Fuzzy Relations: The Role of Weak Transitivity and Consistency. International Journal of Intelligent Systems, 2018, 33, 2078-2095.	3.3	6
173	Hybrid Ant Fuzzy Algorithm for MRI Images Segmentation. Lecture Notes in Computer Science, 2019, , 127-137.	1.0	6
174	On Linguistic Summarization of Numerical Time Series Using Fuzzy Logic with Linguistic Quantifiers. Studies in Computational Intelligence, 2008, , 169-184.	0.7	6
175	Supporting Decision Making via Verbalization of Data Analysis Results Using Linguistic Data Summaries. Studies in Computational Intelligence, 2009, , 121-143.	0.7	6
176	Computing with Words and Systemic Functional Linguistics: Linguistic Data Summaries and Natural Language Generation. Advances in Intelligent and Soft Computing, 2010, , 23-36.	0.2	6
177	GROUP DECISION MAKING WITH FUZZY MAJORITIES REPRESENTED BY LINGUISTIC QUANTIFIERS. , 1993, , 785-794.		6
178	Linguistic Data Summarization. , 0, , 214-237.		6
179	Towards Knowledge Driven Individual Integrated Indicators of Innovativeness. , 2011, , 129-140.		6
180	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

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181	Fuzzy information and database systems. Fuzzy Sets and Systems, 1990, 38, 133-135.	1.6	5
182	Inductive learning from incomplete and imprecise examples. , 1990, , 423-430.		5
183	Compatibility relations for the representation of associations between variables in knowledge-based systems, and their use in approximate reasoning. Fuzzy Sets and Systems, 1991, 42, 273-291.	1.6	5
184	On Separability of Intuitionistic Fuzzy Sets. Lecture Notes in Computer Science, 2003, , 285-292.	1.0	5
185	Analysis of Time Series via their Linguistic Summarization: the Use of the Sugeno Integral. , 2007, , .		5
186	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
187	A modified weighted Hausdorff distance between intuitionistic fuzzy sets. , 2012, , .		5
188	Intuitionistic Fuzzy Decision Tree: A New Classifier. Advances in Intelligent Systems and Computing, 2015, , 779-790.	0.5	5
189	A novel game playing based approach to the modeling and support of consensus reaching in a group of agents. , 2016, , .		5
190	A New Approach to the Multiaspect Text Categorization by Using the Support Vector Machines. Studies in Computational Intelligence, 2016, , 261-277.	0.7	5
191	Towards a Fairness-Oriented Approach to Consensus Reaching Support Under Fuzzy Preferences and a Fuzzy Majority via Linguistic Summaries. Lecture Notes in Computer Science, 2016, , 189-211.	1.0	5
192	Compound bipolar queries: The case of data with a variable quality. , 2017, , .		5
193	Fuzzy Analytical Queries: A New Approach to Flexible Fuzzy Queries. , 2020, , .		5
194	Intelligent Planning of Spatial Analysis Process Based on Contexts. Advances in Intelligent Systems and Computing, 2021, , 10-17.	0.5	5
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196	Time Series Visualization Using Asymmetric Self-Organizing Map. Lecture Notes in Computer Science, 2013, , 40-49.	1.0	5
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