

Krassimir T Atanasov

List of Publications by Year in descending order

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222
papers

19,626
citations

270111

25
h-index

13274

135
g-index

264
all docs

264
docs citations

264
times ranked

5123
citing authors

#	ARTICLE	IF	CITATIONS
1	Intuitionistic Fuzziness, Standard and Extended Modality. Studies in Systems, Decision and Control, 2022, , 269-285.	0.8	0
2	Generalized Net Model for Telecommunication Processes in Telecare Services. WSEAS Transactions on Communications, 2022, 21, 27-30.	0.1	0
3	A Generalized Net Model of the Prostate Gland's Functioning. Mathematics, 2022, 10, 479.	1.1	0
4	Application of Game Method for Modelling to Locate a Forest Fire Ignition Point in the Presence of Wind. Lecture Notes in Networks and Systems, 2022, , 280-293.	0.5	0
5	Generalized Net Model of Ant Lion Optimizer. Lecture Notes in Networks and Systems, 2022, , 154-162.	0.5	0
6	Empirical Modeling of Viscosities and Softening Points of Straight-Run Vacuum Residues from Different Origins and of Hydrocracked Unconverted Vacuum Residues Obtained in Different Conversions. Energies, 2022, 15, 1755.	1.6	6
7	On the 3D-figure areas based on Pick's formula. Notes on Intuitionistic Fuzzy Sets, 2022, 28, 86-92.	0.2	0
8	On two new combined 3-Fibonacci sequences. Part 3. Notes on Number Theory and Discrete Mathematics, 2022, 28, 143-146.	0.1	0
9	Generalized Net Model of the Foreign Object Principle and its Network Physiology Interpretations. Frontiers in Network Physiology, 2022, 2, .	0.8	0
10	Application of Game Method for Modelling and Temporal Intuitionistic Fuzzy Pairs to the Forest Fire Spread in the Presence of Strong Wind. Mathematics, 2022, 10, 1280.	1.1	3
11	Research on intuitionistic fuzzy implications. Part 2. Notes on Intuitionistic Fuzzy Sets, 2022, 28, 172-192.	0.2	0
12	Intuitionistic Fuzzy Generalized Net Model of the Humanoid Service Robot Functionalities. Lecture Notes in Networks and Systems, 2022, , 529-536.	0.5	2
13	On the Temporal Intuitionistic Fuzzy Sets. Lecture Notes in Networks and Systems, 2022, , 519-528.	0.5	2
14	A Generalized Net Model of the Abdominal Aorta and Its Branches as a Part of the Vascular System. Advances in Intelligent Systems and Computing, 2021, , 175-185.	0.5	1
15	InterCriteria Analysis Approach as a Tool for Promising Decision Making in Physiological Rhythms. MATRIX Book Series, 2021, , 279-285.	0.2	0
16	Generalized Net Model of Cyber-Control of the Firm's Dumpers and Crushers. Studies in Big Data, 2021, , 245-253.	0.8	0
17	Generalized Net Model for Flying Ant Colony Optimization. Studies in Computational Intelligence, 2021, , 90-98.	0.7	0
18	Intuitionistic Fuzzy Temporal-Modal Operators. Advances in Intelligent Systems and Computing, 2021, , 3-15.	0.5	0

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19	Level Operators over Intuitionistic Fuzzy Index Matrices. Mathematics, 2021, 9, 366.	1.1	4
20	On an Intuitionistic Fuzzy Form of the Goguen's Implication. Mathematics, 2021, 9, 676.	1.1	0
21	Role of Catalyst in Optimizing Fluid Catalytic Cracking Performance During Cracking of H-Oil-Derived Gas Oils. ACS Omega, 2021, 6, 7626-7637.	1.6	11
22	Catalytic Cracking of Diverse Vacuum Residue Hydrocracking Gas Oils. Chemical Engineering and Technology, 2021, 44, 997-1008.	0.9	10
23	Third Zadeh's Intuitionistic Fuzzy Implication. Mathematics, 2021, 9, 619.	1.1	3
24	Four Distances for Circular Intuitionistic Fuzzy Sets. Mathematics, 2021, 9, 1121.	1.1	28
25	A short remark on a new Fibonacci-type sequence. Notes on Number Theory and Discrete Mathematics, 2021, 27, 168-171.	0.1	0
26	Evaluation of the Different Compatibility Indices to Model and Predict Oil Colloidal Stability and Its Relation to Crude Oil Desalting. Resources, 2021, 10, 75.	1.6	3
27	Empirical Models to Characterize the Structural and Physiochemical Properties of Vacuum Gas Oils with Different Saturate Contents. Resources, 2021, 10, 71.	1.6	4
28	Comparison of Empirical Models to Predict Viscosity of Secondary Vacuum Gas Oils. Resources, 2021, 10, 82.	1.6	3
29	How to Assess Different Algorithms Using Intuitionistic Fuzzy Logic. Mathematics, 2021, 9, 2189.	1.1	0
30	A short remark on an arithmetic function. Notes on Number Theory and Discrete Mathematics, 2021, 27, 12-15.	0.1	0
31	Modelling the Process of Production of Diesel Fuels by the Use of Generalized Nets. Mathematics, 2021, 9, 2351.	1.1	5
32	Extended Interval Valued Intuitionistic Fuzzy Index Matrices. Advances in Intelligent Systems and Computing, 2021, , 3-12.	0.5	3
33	A Note on Intuitionistic Fuzzy Sets, Interval Valued Intuitionistic Fuzzy Sets and Picture Fuzzy Sets. Advances in Intelligent Systems and Computing, 2021, , 24-28.	0.5	1
34	InterCriteria Analysis Implementation for Exploration of the Performance of Various Docking Scoring Functions. Studies in Computational Intelligence, 2021, , 88-98.	0.7	5
35	Different Nonlinear Regression Techniques and Sensitivity Analysis as Tools to Optimize Oil Viscosity Modeling. Resources, 2021, 10, 99.	1.6	6
36	My meetings with Prof. Lotfi Zadeh. Notes on Intuitionistic Fuzzy Sets, 2021, 27, 1-8.	0.2	0

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37	Research on intuitionistic fuzzy negations. Notes on Intuitionistic Fuzzy Sets, 2021, 27, 18-31.	0.2	0
38	Short Remark on 3-Dimensional Game Method for Modelling. Advances in Intelligent Systems and Computing, 2021, , 379-386.	0.5	1
39	Four Operations over Extended Intuitionistic Fuzzy Index Matrices and Some of Their Applications. Studies in Computational Intelligence, 2021, , 27-39.	0.7	0
40	Generalized Net Model of Forest Zone Monitoring by UAVs. Mathematics, 2021, 9, 2874.	1.1	2
41	Index Matrix Representation of MapReduce Algorithm. , 2021, , .		0
42	Formulas for the n-th prime number. Notes on Number Theory and Discrete Mathematics, 2021, 27, 129-139.	0.1	0
43	Modifications of the Goguen's intuitionistic fuzzy implication. Notes on Intuitionistic Fuzzy Sets, 2021, 27, 20-29.	0.2	0
44	A new type of intuitionistic fuzzy modal operators over intuitionistic fuzzy pairs. Notes on Intuitionistic Fuzzy Sets, 2021, 27, 30-35.	0.2	0
45	Interval-Valued Intuitionistic Fuzzy Sets. Studies in Fuzziness and Soft Computing, 2020, , .	0.6	355
46	Intuitionistic fuzzy sets and other fuzzy sets extensions representable by them. Journal of Intelligent and Fuzzy Systems, 2020, 38, 525-530.	0.8	20
47	Cuckoo search and firefly algorithms in terms of generalized net theory. Soft Computing, 2020, 24, 4877-4898.	2.1	16
48	Circular intuitionistic fuzzy sets. Journal of Intelligent and Fuzzy Systems, 2020, 39, 5981-5986.	0.8	58
49	On Interval Valued Intuitionistic Fuzzy Sets. Studies in Fuzziness and Soft Computing, 2020, , 9-25.	0.6	6
50	Generalised Atanassov Intuitionistic Fuzzy Sets Are Actually Intuitionistic Fuzzy Sets. Studies in Computational Intelligence, 2020, , 107-117.	0.7	2
51	Commercial Investigation of the Ebullated-Bed Vacuum Residue Hydrocracking in the Conversion Range of 55â€“93%. ACS Omega, 2020, 5, 33290-33304.	1.6	24
52	Operators over IVIFSs. Studies in Fuzziness and Soft Computing, 2020, , 53-122.	0.6	0
53	Conclusion and Remarks on Future Research. Studies in Fuzziness and Soft Computing, 2020, , 195-197.	0.6	0
54	On Brouwerâ€™s Intuitionism and Intuitionistic Fuzziness. Studies in Fuzziness and Soft Computing, 2020, , 1-7.	0.6	0

#	ARTICLE	IF	CITATIONS
55	Relations and Operations over IVFSs. Studies in Fuzziness and Soft Computing, 2020, , 27-51.	0.6	0
56	Applications of IVFSs. Studies in Fuzziness and Soft Computing, 2020, , 131-194.	0.6	0
57	Extension factor: Definition, properties and problems. Part 2. Notes on Number Theory and Discrete Mathematics, 2020, 26, 31-39.	0.1	0
58	Restrictive factor and extension factor. Notes on Number Theory and Discrete Mathematics, 2020, 26, 34-46.	0.1	0
59	Game method for modelling with temporal intuitionistic fuzzy evaluations for locating the wildfire ignition point. Notes on Intuitionistic Fuzzy Sets, 2020, 26, 90-106.	0.2	2
60	Interval Valued Intuitionistic Fuzzy Evaluations for Analysis of Students' Knowledge. Studies in Computational Intelligence, 2020, , 75-82.	0.7	2
61	Interval Valued Intuitionistic Fuzzy Sets Past, Present and Future. Studies in Computational Intelligence, 2020, , 87-110.	0.7	1
62	Intuitionistic Fuzzy Neural Networks with Interval Valued Intuitionistic Fuzzy Conditions. Studies in Computational Intelligence, 2020, , 99-106.	0.7	2
63	On intercalated Fibonacci sequences. Notes on Number Theory and Discrete Mathematics, 2020, 26, 218-223.	0.1	0
64	Objects generated by an arbitrary natural number. Notes on Number Theory and Discrete Mathematics, 2020, 26, 57-62.	0.1	0
65	InterCriteria Analysis with Interval-Valued Intuitionistic Fuzzy Evaluations. Lecture Notes in Computer Science, 2019, , 329-338.	1.0	7
66	Operators over 3-Dimensional Index Matrices. , 2019, , .		0
67	Comments on Fuzzy Sets, Interval Type-2 Fuzzy Sets, General Type-2 Fuzzy Sets and Intuitionistic Fuzzy Sets. Studies in Fuzziness and Soft Computing, 2019, , 35-43.	0.6	13
68	On the most extended interval-valued intuitionistic fuzzy modal operators from both types. Notes on Intuitionistic Fuzzy Sets, 2019, 25, 1-14.	0.2	8
69	Inequalities between the arithmetic functions \check{f} , \check{f}^* and \check{f}^* . Part 2. Notes on Number Theory and Discrete Mathematics, 2019, 25, 30-35.	0.1	1
70	On Two-Way Generalized Nets. Studies in Computational Intelligence, 2019, , 51-62.	0.7	2
71	A Generalized Net Model for the Coordination and Synchronization of Human and Computer-Based Expert Type Decision Support Activities. Studies in Computational Intelligence, 2019, , 115-126.	0.7	0
72	Brouwer's Ideas and Intuitionistic Fuzziness. Studies in Computational Intelligence, 2019, , 65-81.	0.7	0

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73	Inequalities between the arithmetic functions $\check{I}t$, \check{I}^* and $\check{I}f$. Part 1. Notes on Number Theory and Discrete Mathematics, 2019, 25, 50-53.	0.1	0
74	Extension factor: definition, properties and problems. Part 1. Notes on Number Theory and Discrete Mathematics, 2019, 25, 36-43.	0.1	1
75	A note on balanced numbers. Notes on Number Theory and Discrete Mathematics, 2019, 25, 8-15.	0.1	0
76	Multidimensional Intuitionistic Fuzzy Quantifiers and Level Operators. Studies in Computational Intelligence, 2018, , 267-280.	0.7	1
77	Intuitionistic Fuzzy Interpretations of Some Formulas for Estimation of Preference Degree. Studies in Fuzziness and Soft Computing, 2018, , 153-161.	0.6	0
78	On the Intuitionistic Fuzzy Sets of n-th Type. Studies in Computational Intelligence, 2018, , 265-274.	0.7	16
79	Intuitionistic fuzzy interpretations of Barcan formulas. Information Sciences, 2018, 460-461, 469-475.	4.0	4
80	On Extended Intuitionistic Fuzzy Index Matrices with Elements Being Predicates. Advances in Intelligent Systems and Computing, 2018, , 49-64.	0.5	0
81	On the Most Extended Modal Operator of First Type over Interval-Valued Intuitionistic Fuzzy Sets. Mathematics, 2018, 6, 123.	1.1	5
82	A Hybrid Approach for Modular Neural Network Design Using Intercriteria Analysis and Intuitionistic Fuzzy Logic. Complexity, 2018, 2018, 1-11.	0.9	37
83	Scaled aggregation operations over two- and three-dimensional index matrices. Soft Computing, 2018, 22, 5115-5120.	2.1	24
84	Game Method for Modelling with Intuitionistic Fuzzy Rules. Advances in Intelligent Systems and Computing, 2018, , 153-168.	0.5	2
85	Intercriteria Analysis over Intuitionistic Fuzzy Data. Lecture Notes in Computer Science, 2018, , 333-340.	1.0	9
86	Interval Valued Intuitionistic Fuzzy Evaluations for Analysis of a Student's Knowledge in University e-Learning Courses. International Journal of Fuzzy Logic and Intelligent Systems, 2018, 18, 190-195.	0.6	11
87	On interval-valued intuitionistic fuzzy modal operators. Notes on Intuitionistic Fuzzy Sets, 2018, 24, 1-12.	0.2	9
88	Intuitionistic fuzzy modal operators of second type over interval-valued intuitionistic fuzzy sets. Part 2. Notes on Intuitionistic Fuzzy Sets, 2018, 24, 1-10.	0.2	59
89	Generalized Net of MapReduce Computational Model. Advances in Intelligent Systems and Computing, 2018, , 305-315.	0.5	2
90	Generalized Net Model of Adolescent Idiopathic Scoliosis Diagnosing. Advances in Intelligent Systems and Computing, 2018, , 333-348.	0.5	0

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91	Two Intuitionistic Fuzzy Modal-Level Operators. Advances in Intelligent Systems and Computing, 2018, , 85-98.	0.5	0
92	Short note on a new arithmetic function. Notes on Number Theory and Discrete Mathematics, 2018, 24, 94-96.	0.1	0
93	On two new combined 3-Fibonacci sequences. Notes on Number Theory and Discrete Mathematics, 2018, 24, 90-93.	0.1	0
94	On the two most extended modal types of operators defined over interval-valued intuitionistic fuzzy sets. Annals of Fuzzy Mathematics and Informatics, 2018, 16, 1-12.	0.7	1
95	On two new combined 3-Fibonacci sequences. Part 2. Notes on Number Theory and Discrete Mathematics, 2018, 24, 111-114.	0.1	0
96	Happy $\aleph(164)$ -th birthday, Prof. Tony Shannon!. Notes on Number Theory and Discrete Mathematics, 2018, 24, 1-2.	0.1	0
97	On a new arithmetic function. Notes on Number Theory and Discrete Mathematics, 2018, 24, 3-10.	0.1	1
98	Intuitionistic Fuzzy Logics. Studies in Fuzziness and Soft Computing, 2017, , .	0.6	48
99	Intuitionistic Fuzzy Predicate Logic. Studies in Fuzziness and Soft Computing, 2017, , 65-77.	0.6	3
100	Intercriteria analysis of calorimetric data of blood serum proteome. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 409-417.	1.1	24
101	Type-1 Fuzzy Sets and Intuitionistic Fuzzy Sets. Algorithms, 2017, 10, 106.	1.2	39
102	Generalized Net Model of the Scapulohumeral Rhythm. Studies in Computational Intelligence, 2017, , 229-247.	0.7	6
103	Generalized Net Models of Academic Promotion and Doctoral Candidature. Studies in Computational Intelligence, 2017, , 263-277.	0.7	3
104	Elements of Intuitionistic Fuzzy Propositional Calculus. Studies in Fuzziness and Soft Computing, 2017, , 1-63.	0.6	8
105	Multiplicative Type of Operations over Intuitionistic Fuzzy Pairs. Lecture Notes in Computer Science, 2017, , 201-208.	1.0	2
106	Generalized Nets as a Tool for Modelling of the Urban Bus Transport. Lecture Notes in Computer Science, 2017, , 276-285.	1.0	2
107	Temporal and Multidimensional Intuitionistic Fuzzy Logics. Studies in Fuzziness and Soft Computing, 2017, , 125-134.	0.6	0
108	Intercriteria analysis over normalized data. , 2016, , .		8

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109	Mathematics of Intuitionistic Fuzzy Sets. Studies in Fuzziness and Soft Computing, 2016, , 61-86.	0.6	1
110	Investigation of relationships between bulk properties and fraction properties of crude oils by application of the intercriteria analysis. Petroleum Science and Technology, 2016, 34, 1113-1120.	0.7	31
111	Generalized net model of logic gates and circuits. , 2016, , .		2
112	Generalized net models of basic sequential logic circuits. , 2016, , .		1
113	Intuitionistic fuzzy evaluations for analysis of a student's knowledge of mathematics in university e-learning courses. , 2016, , .		6
114	Directed intuitionistic fuzzy neighbourhoods. , 2016, , .		1
115	Multidimensional intuitionistic fuzzy quantifiers. , 2016, , .		6
116	Generalized Nets as a Tool for the Modelling of Data Mining Processes. Studies in Computational Intelligence, 2016, , 161-215.	0.7	19
117	On Some Modal Type Intuitionistic Fuzzy Operators. Studies in Computational Intelligence, 2016, , 295-304.	0.7	0
118	Modular Neural Network Preprocessing Procedure with Intuitionistic Fuzzy InterCriteria Analysis Method. Advances in Intelligent Systems and Computing, 2016, , 175-186.	0.5	17
119	Generalized Net Model of an Expert System Dealing with Temporal Hypothesis. Advances in Intelligent Systems and Computing, 2016, , 473-481.	0.5	2
120	On Separability of Intuitionistic Fuzzy Sets. Advances in Intelligent Systems and Computing, 2016, , 111-123.	0.5	2
121	Investigation of Relationships between Petroleum Properties and Their Impact on Crude Oil Compatibility. Energy & Fuels, 2015, 29, 7836-7854.	2.5	38
122	InterCriteria Decision Making Approach to EU Member States Competitiveness Analysis: Temporal and Threshold Analysis. Advances in Intelligent Systems and Computing, 2015, , 95-106.	0.5	14
123	Intuitionistic fuzzy logics as tools for evaluation of Data Mining processes. Knowledge-Based Systems, 2015, 80, 122-130.	4.0	43
124	Dependence of visbroken residue viscosity and vacuum residue conversion in a commercial visbreaker unit on feedstock quality. Fuel Processing Technology, 2015, 138, 595-604.	3.7	24
125	Extended Index Matrices. Advances in Intelligent Systems and Computing, 2015, , 305-317.	0.5	0
126	Design and Multiaspect Functionality Realization of Hybrid Intelligent Control Systems via Generalized Nets. Advances in Intelligent Systems and Computing, 2015, , 71-80.	0.5	0

#	ARTICLE	IF	CITATIONS
127	Index Matrices: Towards an Augmented Matrix Calculus. Studies in Computational Intelligence, 2014, , .	0.7	170
128	Index matrix interpretation of one type of extended neural networks. International Journal of Reasoning-based Intelligent Systems, 2014, 6, 93.	0.1	1
129	Modeling Forest Fire Spread Through a Game Method for Modeling Based on Hexagonal Cells. Lecture Notes in Computer Science, 2014, , 321-328.	1.0	3
130	Genetic Algorithms Quality Assessment Implementing Intuitionistic Fuzzy Logic. Advances in Computational Intelligence and Robotics Book Series, 2014, , 327-354.	0.4	5
131	Intercriteria Decision Making Approach to EU Member States Competitiveness Analysis. , 2014, , .		6
132	Intuitionistic Fuzzy IMs. Studies in Computational Intelligence, 2014, , 29-49.	0.7	0
133	Temporal IFIMs. Studies in Computational Intelligence, 2014, , 69-81.	0.7	0
134	Intuitionistic fuzzy linear regression analysis. Fuzzy Optimization and Decision Making, 2013, 12, 215-229.	3.4	34
135	Index matrix interpretation of the Multilayer perceptron. , 2013, , .		4
136	Arc-Based Soft XML Pattern Matching. Lecture Notes in Computer Science, 2013, , 317-327.	1.0	0
137	A Formula for the n-th Prime Number. Comptes Rendus De L'Academie Bulgare Des Sciences, 2013, 66, .	0.1	0
138	On the Game Method for the forest fire spread modelling with considering the wind effect. , 2012, , .		2
139	Generalized net model of the upper limb vascular system. , 2012, , .		8
140	New trends in the development of foundational and practical bases for intelligent applications - message from the editors. , 2012, , .		0
141	Generalized Net Model of an Intuitionistic Fuzzy Clustering Technique for Biomedical Data. Biotechnology and Biotechnological Equipment, 2012, 26, 3306-3309.	0.5	3
142	Approximate XML query matching and rewriting using Intuitionistic Fuzzy Trees. , 2012, , .		1
143	Generalized net model of the process of selection and usage of an intelligent e-learning system. , 2012, , .		7
144	Intuitionistic fuzzy estimations of purposeful model parameters genesis. , 2012, , .		5

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145	Generalized net model for telehealth services. , 2012, , .		5
146	Purposeful model parameters genesis in simple genetic algorithms. Computers and Mathematics With Applications, 2012, 64, 221-228.	1.4	20
147	On Intuitionistic Fuzzy Sets Theory. Studies in Fuzziness and Soft Computing, 2012, , .	0.6	551
148	On the Concept of Intuitionistic Fuzzy Sets. Studies in Fuzziness and Soft Computing, 2012, , 1-16.	0.6	19
149	Intuitionistic Fuzzy Relations (IFRs). Studies in Fuzziness and Soft Computing, 2012, , 147-193.	0.6	16
150	Other Types of Operators. Studies in Fuzziness and Soft Computing, 2012, , 113-131.	0.6	0
151	Intuitionistic Fuzzy Estimation of the Ant Colony Optimization Starting Points. Lecture Notes in Computer Science, 2012, , 222-229.	1.0	7
152	The notion of H-IFS: An approach for enhancing the OLAP capabilities in oracle10g. International Journal of Intelligent Systems, 2011, 26, 262-283.	3.3	1
153	An IFTr approach to approximate XML query matching. , 2011, , .		2
154	Intuitionistic Fuzzy Interpretations of Conway's Game of Life. Lecture Notes in Computer Science, 2011, , 232-239.	1.0	4
155	Ant Colony Optimization Approach to Tokens' Movement within Generalized Nets. Lecture Notes in Computer Science, 2011, , 240-247.	1.0	2
156	Start Strategies of ACO Applied on Subset Problems. Lecture Notes in Computer Science, 2011, , 248-255.	1.0	9
157	Generalized Net model of selection operator of genetic algorithms. , 2010, , .		4
158	On Intuitionistic fuzzy negations and law for Excluded Middle. , 2010, , .		2
159	Generalized net model for parallel optimization of multilayer perceptron with momentum backpropagation algorithm. , 2010, , .		3
160	A short remark on Fibonacci-type sequences, MÃ¶bius strips and the ħ-function. International Journal of Mathematical Education in Science and Technology, 2010, 41, 1125-1127.	0.8	0
161	ACO with semi-random start applied on MKP. , 2010, , .		0
162	Generalised nets and intelligent systems. International Journal of General Systems, 2010, 39, 457-470.	1.2	4

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163	Enhancing DWH models with the utilisation of multiple hierarchical schemata. , 2010, , .		4
164	Generalized Net Model for Parallel Optimization of Feed-Forward Neural Network with Variable Learning Rate Backpropagation Algorithm with Time Limit. Studies in Computational Intelligence, 2010, , 361-371.	0.7	2
165	Towards a Model of the Digital University: A Generalized Net Model for Producing Course Timetables and for Evaluating the Quality of Subjects. Studies in Computational Intelligence, 2010, , 373-381.	0.7	2
166	A New Approach to the Distances between Intuitionistic Fuzzy Sets. Communications in Computer and Information Science, 2010, , 581-590.	0.4	3
167	On the Intuitionistic Fuzzy Implications and Negations. Part 1. Studies in Fuzziness and Soft Computing, 2010, , 19-38.	0.6	2
168	Expressing Hierarchical Preferences in OLAP Queries. Studies in Computational Intelligence, 2010, , 61-77.	0.7	0
169	Generalized Nets as Tools for Modeling of the Ant Colony Optimization Algorithms. Lecture Notes in Computer Science, 2010, , 326-333.	1.0	2
170	Operations on intuitionistic fuzzy graphs. , 2009, , .		55
171	The notion of H-IFS in data modelling. , 2008, , .		0
172	The notion of H-IFS -an approach for enhancing query capabilities in Oracle10g. , 2008, , .		1
173	Generalized nets as tools for modelling of intelligent systems. , 2008, , .		3
174	Generalized net model for parallel optimization of feed-forward neural network with variable learning rate backpropagation algorithm. , 2008, , .		5
175	On intuitionistic fuzzy negations and intuitionistic fuzzy extended modal operators. Part 2.. , 2008, , .		5
176	Towards a model of the digital university: A Generalized Net model for producing course timetables. , 2008, , .		4
177	My Personal View on Intuitionistic Fuzzy Sets Theory. , 2008, , 23-43.		13
178	On the Intuitionistic Fuzzy Implications and Negations. Studies in Computational Intelligence, 2008, , 381-394.	0.7	7
179	Representation of Value Imperfection with the Aid of Background Knowledge: H-IFS. Studies in Computational Intelligence, 2008, , 473-492.	0.7	1
180	Flexible Hierarchies and Fuzzy Knowledge-Based OLAP. , 2007, , .		3

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181	Generalized Net Model for Outpatient Care in Bulgaria. Proceedings of the IEEE Symposium on Computer-Based Medical Systems, 2007, , .	0.0	2
182	An Intuitionistic Fuzzy Graph Method for Finding the Shortest Paths in Networks. , 2007, , 3-10.		19
183	Generalized Net Model of Auditory Information Processing. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2007, 11, 452-456.	0.5	0
184	On Intuitionistic Fuzzy Negations. , 2006, , 159-167.		3
185	Merging Probabilistic&Null Values Utilising an Intuitionistic Fuzzy Relational Mediator. , 2006, , .		0
186	On Intuitionistic Fuzzy Expert Systems With Temporal Parameters. , 2006, , 241-249.		2
187	A Generalized Net Model of the Separate Information Flow Connections within a University. , 2006, , .		2
188	On Eight New Intuitionistic Fuzzy Implications. , 2006, , .		7
189	Fast computation of a gated dipole field. Neural Networks, 2006, 19, 1636-1647.	3.3	3
190	On aggregating multiple fuzzy values into a single intuitionistic fuzzy estimate. , 2006, , .		0
191	Generalized Nets as an Instrument for Description of the Process of Expert System Construction. , 2006, , .		6
192	Answer to D. Dubois, S. Gottwald, P. Hajek, J. Kacprzyk and H. Prade's paper "Terminological difficulties in fuzzy set theory" the case of "Intuitionistic Fuzzy Sets". Fuzzy Sets and Systems, 2005, 156, 496-499. ^{1.6}		116
193	Intuitionistic fuzzy interpretations of multi-criteria multi-person and multi-measurement tool decision making. International Journal of Systems Science, 2005, 36, 859-868.	3.7	305
194	Generalized Net Model for Adaptive Electronic Assessment, Using Intuitionistic Fuzzy Estimations. , 2005, , 291-297.		4
195	On Uncertainty and Data-Warehouse Design. Lecture Notes in Computer Science, 2004, , 4-13.	1.0	1
196	On Separability of Intuitionistic Fuzzy Sets. Lecture Notes in Computer Science, 2003, , 285-292.	1.0	5
197	Representation & Querying of Temporal Conflict. Lecture Notes in Computer Science, 2002, , 112-123.	1.0	2
198	REMARK ON THE PSEUDO-FIXED POINTS OF THE INTUITIONISTIC FUZZY LOGIC OPERATORS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2001, 09, 77-80.	0.9	2

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199	REMARKS ON THE CONJUNCTIONS, DISJUNCTIONS AND IMPLICATIONS OF THE INTUITIONISTIC FUZZY LOGIC. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2001, 09, 55-65.	0.9	11
200	REMARKS ON IVLIN'S PAPER FROM AN INTUITIONISTIC FUZZY LOGIC POINT OF VIEW. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2001, 09, 67-70.	0.9	0
201	REMARK ON TWO OPERATIONS OVER INTUITIONISTIC FUZZY SETS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2001, 09, 71-75.	0.9	12
202	Temporal Intuitionistic Fuzzy Relations. , 2001, , 153-160.		4
203	Two theorems for intuitionistic fuzzy sets. Fuzzy Sets and Systems, 2000, 110, 267-269.	1.6	164
204	Intuitionistic Fuzzy Sets. Studies in Fuzziness and Soft Computing, 1999, , .	0.6	1,523
205	Open Problems in Intuitionistic Fuzzy Sets Theory. Studies in Fuzziness and Soft Computing, 1999, , 289-291.	0.6	9
206	Elements of intuitionistic fuzzy logic. Part I. Fuzzy Sets and Systems, 1998, 95, 39-52.	1.6	95
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