

Elisabeth Rakus-Andersson

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

131
citations

1684188

5
h-index

1372567

10
g-index

40
all docs

40
docs citations

40
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	An Idea of the Dynamic Signature Verification Based on a Hybrid Approach. Lecture Notes in Computer Science, 2016, , 232-246.	1.3	26
2	Face Classification Based on Linguistic Description of Facial Features. Lecture Notes in Computer Science, 2014, , 155-166.	1.3	19
3	Color Digital Picture Recognition Based on Fuzzy Granulation Approach. Lecture Notes in Computer Science, 2014, , 319-332.	1.3	7
4	Prioritisation of weighted strategies in multiplayer games with fuzzy entries of the payoff matrix. International Journal of General Systems, 2010, 39, 291-304.	2.5	6
5	Fuzzy-based opportunistic power control strategy in cognitive radio networks. , 2010, , .		6
6	Information Granules in Application to Image Recognition. Lecture Notes in Computer Science, 2015, , 649-659.	1.3	6
7	Adjusted S-parametric functions in the creation of symmetric constraints. , 2010, , .		5
8	A Fuzzy-Rough Sets Based Compact Rule Induction Method for Classifying Hybrid Data. Lecture Notes in Computer Science, 2012, , 63-70.	1.3	5
9	New Algorithms for a Granular Image Recognition System. Lecture Notes in Computer Science, 2016, , 755-766.	1.3	5
10	Ranking of Weighted Strategies in the Two-Player Games with Fuzzy Entries of the Payoff Matrix. , 2008, , .		4
11	The Choquet and Sugeno Integrals as Measures of Total Effectiveness of Medicines. , 2007, , 253-262.		4
12	Approximation and Rough Classification of Letter-Like Polygon Shapes. Intelligent Systems Reference Library, 2013, , 455-474.	1.2	4
13	Linguistic Description of Color Images Generated by a Granular Recognition System. Lecture Notes in Computer Science, 2017, , 603-615.	1.3	4
14	Complex Control Models with Parametric Families of Fuzzy Constrains in Evaluation of Resort Management System. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2014, 18, 271-279.	0.9	3
15	Face Recognition with Explanation by Fuzzy Rules and Linguistic Description. Lecture Notes in Computer Science, 2020, , 338-350.	1.3	3
16	The Parametric Modification of Fuzzy Sets Constituting a Content of Medical Linguistic Variables. IEEE International Conference on Fuzzy Systems, 2007, , .	0.0	2
17	Selected Algorithms of Computational Intelligence in Gastric Cancer Decision Making. , 2012, , .		2
18	The Choice of Optimal Medicines. , 2007, , 127-154.		2

#	ARTICLE	IF	CITATIONS
19	Fuzzy Granulation Approach to Face Recognition. Lecture Notes in Computer Science, 2021, , 495-510.	1.3	2
20	The Mamdani Expert-System with Parametric Families of Fuzzy Constraints in Evaluation of Cancer Patient Survival Length. Smart Innovation, Systems and Technologies, 2013, , 359-378.	0.6	2
21	Decision-making Techniques in Ranking of Medicine Effectiveness. Studies in Computational Intelligence, 2008, , 51-73.	0.9	2
22	A Fuzzy Set Theory Based Method to Discover Transmissions in Wireless Personal Area Networks. , 2006, , .		1
23	Continuous fuzzy sets as probabilities of continuous fuzzy events. , 2010, , .		1
24	The parametric s-functions and the perceptron in gastric cancer surgery decision making. , 2012, , .		1
25	TWO-PLAYER GAMES WITH FUZZY ENTRIES OF THE PAYOFF MATRIX. , 2008, , .		1
26	Hybridization of Immunological Computation and Fuzzy Systems in Surgery Decision Making. Lecture Notes in Computer Science, 2011, , 399-408.	1.3	1
27	The Choquet Integral Applied to Ranking Therapies in Radiation Cystitis. Advances in Intelligent Systems and Computing, 2015, , 443-452.	0.6	1
28	Parallel Processing of Color Digital Images for Linguistic Description of Their Content. Lecture Notes in Computer Science, 2018, , 544-554.	1.3	1
29	Image Retrieval by Use of Linguistic Description in Databases. Lecture Notes in Computer Science, 2018, , 92-103.	1.3	1
30	Approximation of Clock-like Point Sets. , 2007, , 155-181.		1
31	Rough sets based on reducts of conditional attributes in medical classification of the diagnosis status. , 2008, , .		0
32	The Meeting with Fuzzy Mathematics as the Great Adventure of My Life. Studies in Fuzziness and Soft Computing, 2013, , 567-572.	0.8	0
33	The Fuzzified Quasi-Perceptron in Decision Making Concerning Treatments in Necrotizing Fasciitis. Lecture Notes in Computer Science, 2015, , 130-141.	1.3	0
34	Fundamental Items. , 2007, , 3-30.		0
35	Medical Diagnosis. , 2007, , 31-61.		0
36	Complementary Solutions in Diagnostic Models. , 2007, , 63-91.		0

#	ARTICLE	IF	CITATIONS
37	Evaluation of Medicine Action Levels. , 2007, , 93-126.		0