Marek R Ogiela, Lifetime Fellow Spie, Fe

List of Publications by Year
in descending order

268
papers	2,864
citations	186265
28
h-index	276875
41
g-index
307
all docs	307
docs citations	307
times ranked	1308
citing authors

#	Article	IF	Citations
1	Knowledge discovery approach to automated cardiac SPECT diagnosis. Artificial Intelligence in Medicine, 2001, 23, 149-169.	6.5	209
2	Rule-based approach to recognizing human body poses and gestures in real time. Multimedia Systems, 2014, 20, 81-99.	4.7	95
3	Advances in Cognitive Information Systems. Cognitive Systems Monographs, 2012, , .	0.1	57
4	DNA-like linguistic secret sharing for strategic information systems. International Journal of Information Management, 2012, 32, 175-181.	17.5	57
5	Linguistic protocols for secure information management and sharing. Computers and Mathematics With Applications, 2012, 63, 564-572.	2.7	56
6	Insider Threats and Cryptographic Techniques in Secure Information Management. IEEE Systems Journal, 2017, 11, 405-414.	4.6	55
7	Cognitive systems for intelligent business information management in cognitive economy. International Journal of Information Management, 2014, 34, 751-760.	17.5	52
8	Image languages in intelligent radiological palm diagnostics. Pattern Recognition, 2006, 39, 2157-2165.	8.1	50
9	The use of mathematical linguistic methods in creating secret sharing threshold algorithms. Computers and Mathematics With Applications, 2010, 60, 267-271.	2.7	46
10	Data Mining and Semantic Inference in Cognitive Systems. , 2014, , .		42
11	Cognitive systems and bio-inspired computing in homeland security. Journal of Network and Computer Applications, 2014, 38, 34-42.	9.1	41
12	Cognitive security paradigm for cloud computing applications. Concurrency Computation Practice and Experience, 2020, 32, e5316.	2.2	40
13	Secure Information Splitting Using Grammar Schemes. Studies in Computational Intelligence, 2009, , 327-336.	0.9	40
14	On Using Cognitive Models in Cryptography. , 2016, , .		39
15	Human Actions Analysis: Templates Generation, Matching and Visualization Applied to Motion Capture of Highly-Skilled Karate Athletes. Sensors, 2017, 17, 2590.	3.8	39
16	New approach to gallbladder ultrasonic images analysis and lesions recognition. Computerized Medical Imaging and Graphics, 2009, 33, 154-170.	5.8	38
17	Intelligent Data Management and Security in Cloud Computing. Sensors, 2020, 20, 3458.	3.8	38
18	Secure Information Management Using Linguistic Threshold Approach. Advanced Information and Knowledge Processing, 2014, , .	0.3	38

#	Article	IF	Citations
19	Biometric Methods for Advanced Strategic Data Sharing Protocols. , 2015, , .		37
20	A system for detecting and describing pathological changes using dynamic perfusion computer tomography brain maps. Computers in Biology and Medicine, 2011, 41, 402-410.	7.0	35
21	False and multi-secret steganography in digital images. Soft Computing, 2015, 19, 3331-3339.	3.6	34
22	Bio-Inspired Cryptographic Techniques in Information Management Applications. , 2016, , .		34
23	Cognitive Keys in Personalized Cryptography. , 2017, , .		34
24	Semantic Analysis Processes in Advanced Pattern Understanding Systems. Communications in Computer and Information Science, 2011, , 26-30.	0.5	34
25	Secure Information Management in Hierarchical Structures. Communications in Computer and Information Science, 2011, , 31-35.	0.5	34
26	Application of neural networks in detection of abnormal brain perfusion regions. Neurocomputing, 2013, 122, 33-42.	5.9	33
27	Efficiency of Strategic Data Sharing and Management Protocols. , 2016, , .		33
28	Digital images authentication scheme based on bimodal biometric watermarking in an independent domain. Journal of Visual Communication and Image Representation, 2016, 38, 1-10.	2.8	33
29	Linguistic Extension for Secret Sharing (m, n)-Threshold Schemes. , 2008, , .		32
30	Grammar Encoding in DNA-Like Secret Sharing Infrastructure. Lecture Notes in Computer Science, 2010, , 175-182.	1.3	32
31	Management Information Systems. Lecture Notes in Electrical Engineering, 2015, , 449-456.	0.4	31
32	Federated Compressed Learning Edge Computing Framework with Ensuring Data Privacy for PM2.5 Prediction in Smart City Sensing Applications. Sensors, 2021, 21, 4586.	3.8	30
33	Application of Assistive Computer Vision Methods to Oyama Karate Techniques Recognition. Symmetry, 2015, 7, 1670-1698.	2.2	29
34	Syntactic reasoning and pattern recognition for analysis of coronary artery images. Artificial Intelligence in Medicine, 2002, 26, 145-159.	6.5	28
35	Linguistic Approach to Cryptographic Data Sharing. , 2008, , .		28
36	Artificial intelligence structural imaging techniques in visual pattern analysis and medical data understanding. Pattern Recognition, 2003, 36, 2441-2452.	8.1	27

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37	Nonlinear Processing and Semantic Content Analysis in Medical Imaging—A Cognitive Approach. IEEE Transactions on Instrumentation and Measurement, 2005, 54, 2149-2155.	4.7	27
38	Intelligent image content semantic description for cardiac 3D visualisations. Engineering Applications of Artificial Intelligence, 2011, 24, 1410-1418.	8.1	27
39	Why Automatic Understanding?. Lecture Notes in Computer Science, 2007, , 477-491.	1.3	24
40	Shadow Generation Protocol in Linguistic Threshold Schemes. Communications in Computer and Information Science, 2009, , 35-42.	0.5	23
41	Cognitive techniques in medical information systems. Computers in Biology and Medicine, 2008, 38, 501-507.	7.0	22
42	Framework for cognitive analysis of dynamic perfusion computed tomography with visualization of large volumetric data. Journal of Electronic Imaging, 2012, 21, 043017.	0.9	22
43	Visualization of perfusion abnormalities with GPU-based volume rendering. Computers and Graphics, 2012, 36, 163-169.	2.5	22
44	Full body movements recognition – unsupervised learning approach with heuristic R-GDL method. , 2015, 46, 239-252.		22
45	Security of Linguistic Threshold Schemes in Multimedia Systems. Studies in Computational Intelligence, 2009, , 13-20.	0.9	22
46	Discretization as the enabling technique for the Naïve Bayes and semi-Naïve Bayes-based classification. Knowledge Engineering Review, 2010, 25, 421-449.	2.6	21
47	The automatic understanding approach to systems analysis and design. International Journal of Information Management, 2008, 28, 38-48.	17.5	20
48	Imagechain—Application of Blockchain Technology for Images. Sensors, 2021, 21, 82.	3.8	19
49	Clustering of trending topics in microblogging posts: A graph-based approach. Future Generation Computer Systems, 2017, 67, 297-304.	7.5	18
50	Secure Information Sharing Using Personal Biometric Characteristics. Communications in Computer and Information Science, 2012, , 369-373.	0.5	18
51	Intelligent Semantic Information Retrieval in Medical Pattern Cognitive Analysis. Lecture Notes in Computer Science, 2005, , 852-857.	1.3	17
52	Graph image language techniques supporting radiological, hand image interpretations. Computer Vision and Image Understanding, 2006, 103, 112-120.	4.7	17
53	Automatic Detection and Lesion Description in Cerebral Blood Flow and Cerebral Blood Volume Perfusion Maps. Journal of Signal Processing Systems, 2010, 61, 317-328.	2.1	17
54	Semantic Description and Recognition of Human Body Poses and Movement Sequences with Gesture Description Language. Communications in Computer and Information Science, 2012, , 1-8.	0.5	17

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55	Effectiveness Comparison of Kinect and Kinect 2 for Recognition of Oyama Karate Techniques. , 2015, , .		16
56	Cognitive cryptography techniques for intelligent information management. International Journal of Information Management, 2018, 40, 21-27.	17.5	16
57	Cognitive Computing in Intelligent Medical Pattern Recognition Systems. , 2006, , 851-856.		16
58	Image Understanding Methods in Biomedical Informatics and Digital Imaging. Journal of Biomedical Informatics, 2001, 34, 377-386.	4.3	15
59	Cognitive Approach to Visual Data Interpretation in Medical Information and Recognition Systems. Lecture Notes in Computer Science, 2006, , 244-250.	1.3	14
60	Syntactic analysis and languages of shape feature description in computer-aided diagnosis and recognition of cancerous and inflammatory lesions of organs in selected X-ray images. Journal of Digital Imaging, 1999, 12, 24-27.	2.9	12
61	Multiply information coding and hiding using fuzzy vault. Soft Computing, 2019, 23, 4357-4366.	3.6	12
62	Semantic Analysis Processes in UBIAS Systems for Cognitive Data Interpretation. , 2011, , .		11
63	Automatic segmentation of the carotid artery bifurcation region with a region-growing approach. Journal of Electronic Imaging, 2013, 22, 033029.	0.9	11
64	Application of knowledgeâ€based cognitive CAPTCHA in Cloud of Things security. Concurrency Computation Practice and Experience, 2018, 30, e4769.	2.2	11
65	ECG-Based Advanced Personal Identification Study With Adjusted (Q_i i * S) Tj ETQq1 1 0.784314 rgBT /Ove	4.2	11
66	Notes on a Linguistic Description as the Basis for Automatic Image Understanding. International Journal of Applied Mathematics and Computer Science, 2009, 19, 143-150.	1.5	10
67	Mathematical Linguistics in Cognitive Medical Image Interpretation Systems. Journal of Mathematical Imaging and Vision, 2009, 34, 328-340.	1.3	10
68	Human actions recognition from motion capture recordings using signal resampling and pattern recognition methods. Annals of Operations Research, 2018, 265, 223-239.	4.1	10
69	Automatic Segmentation of Single and Multiple Neoplastic Hepatic Lesions in CT Images. Lecture Notes in Computer Science, 2007, , 63-71.	1.3	10
70	Beginnings of Cognitive Science. Cognitive Systems Monographs, 2012, , 1-18.	0.1	10
71	New aspects of using the structural graph-grammar based techniques for recognition of selected medical images. Journal of Digital Imaging, 2001, 14, 231-232.	2.9	9
72	Picture grammars in classification and semantic interpretation of 3D coronary vessels visualisations. Opto-electronics Review, 2009, 17, .	2.4	9

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73	Computer analysis of gallbladder ultrasonic images towards recognition of pathological lesions. Opto-electronics Review, 2011, 19, .	2.4	9
74	Human actions recognition on multimedia hardware using angle-based and coordinate-based features and multivariate continuous hidden Markov model classifier. Multimedia Tools and Applications, 2016, 75, 16265-16285.	3.9	9
75	Security of Distributed Ledger Solutions Based on Blockchain Technologies. , 2018, , .		9
76	Blockchain-Based Address Alias System. Journal of Theoretical and Applied Electronic Commerce Research, 2021, 16, 1280-1296.	5.7	9
77	Steganography in IoT: Information Hiding with APDS-9960 Proximity and Gestures Sensor. Sensors, 2022, 22, 2612.	3.8	9
78	Matrix-Based Hierarchical Graph Matching in Off-Line Handwritten Signatures Recognition. , 2013, , .		8
79	Security and Privacy in Distributed Information Management. , 2014, , .		8
80	Full-body gestures and movements recognition: user descriptive and unsupervised learning approaches in GDL classifier. , 2014, , .		8
81	Biometric watermarks based on face recognition methods for authentication of digital images. Security and Communication Networks, 2015, 8, 1672-1687.	1.5	8
82	The adaptation of GDL motion recognition system to sport and rehabilitation techniques analysis. Journal of Medical Systems, 2016, 40, 137.	3.6	8
83	Classification of Karate Kicks with Hidden Markov Models Classifier and Angle-Based Features. , 2018, , .		8
84	Distributed Steganography in PDF Filesâ€"Secrets Hidden in Modified Pages. Entropy, 2020, 22, 600.	2.2	8
85	Graph-Based Semantic Description in Medical Knowledge Representation and 3D Coronary Vessels Recognition. Lecture Notes in Computer Science, 2007, , 1079-1088.	1.3	8
86	Advances in syntactic imaging techniques for perception of medical images. Imaging Science Journal, 2001, 49, 113-120.	0.5	7
87	Cognitive approach to bio-inspired medical image understanding. , 2010, , .		7
88	Cryptographic Techniques in Advanced Information Management. , 2014, , .		7
89	Comparison of Cognitive Information Systems Supporting Management Tasks. , 2015, , .		7
90	On Using Palm and Finger Movements as a Gesture-Based Biometrics. , 2015, , .		7

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91	Fuzzy Vault Schemes in Multi-secret Digital Steganography. , 2015, , .		7
92	The open online repository of karate motion capture data: A tool for scientists and sport educators. , 2017, , .		7
93	Cognitive systems and operations research in big data and cloud computing. Annals of Operations Research, 2018, 265, 183-186.	4.1	7
94	Cognitive solutions for security and cryptography. Cognitive Systems Research, 2019, 55, 258-261.	2.7	7
95	New public auditing protocol based on homomorphic tags for secure cloud storage. Concurrency Computation Practice and Experience, 2020, 32, e5600.	2.2	7
96	Cognitive Computing in Analysis of 2D/3D Medical Images. , 2007, , .		6
97	Protocol for irreversible off-line transactions in anonymous electronic currency exchange. Soft Computing, 2014, 18, 2587-2594.	3.6	6
98	Soft computing for security services in smart and ubiquitous environments. Soft Computing, 2014, 18, 1655-1658.	3.6	6
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102	Eigenfaces-Based Steganography. Entropy, 2021, 23, 273.	2.2	6
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104	Image Content Analysis for Cardiac 3D Visualizations. Lecture Notes in Computer Science, 2009, , 192-199.	1.3	6
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106	Cognitive Informatics in Medical Image Semantic Content Understanding. Communications in Computer and Information Science, 2010, , 131-138.	0.5	6
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109	Cognitive Management Systems. , 2014, , .		5
110	Semantic Data Analysis Algorithms Supporting Decision-Making Processes. , 2015, , .		5
111	Heuristic approach for computer-aided lesion detection in mammograms. Soft Computing, 2016, 20, 4193-4202.	3.6	5
112	Data Understanding Techniques for Management Application and Cryptography. , 2016, , .		5
113	Cognitive and Biometric Approaches to Secure Services Management in Cloud-Based Technologies. IEEE Cloud Computing, 2018, 5, 70-76.	3.9	5
114	Segmentation and Visualization of Tubular Structures in Computed Tomography Angiography. Lecture Notes in Computer Science, 2012, , 495-503.	1.3	5
115	<title>Application of syntactic methods of pattern recognition for data mining and knowledge discovery in medicine</title>. , 2000, , .		4
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117	Effective Filtration Techniques for Gallbladder Ultrasound Images with Variable Contrast. Journal of Signal Processing Systems, 2009, 54, 127-144.	2.1	4
118	Cognitive analysis system for description and recognition of pathological changes in coronary arteries structure. Mathematical and Computer Modelling, 2013, 58, 1441-1448.	2.0	4
119	Cognitive and secure computing in Information Management. International Journal of Information Management, 2013, 33, 243-244.	17.5	4
120	Visual pattern embedding in multi-secret image steganography. , 2015, , .		4
121	Key Generation for Multi-Secret Steganography. , 2015, , .		4
122	How Repetitive are Karate Kicks Performed by Skilled Practitioners?. , 2018, , .		4
123	Comparison of Selected Homomorphic Encryption Techniques. , 2018, , .		4
124	RMoCap: an R language package for processing and kinematic analyzing motion capture data. Multimedia Systems, 2020, 26, 157-172.	4.7	4
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128	Features of Linguistic Threshold Schemes. Advanced Information and Knowledge Processing, 2014, , 125-129.	0.3	4
129	Averaging Three-Dimensional Time-Varying Sequences of Rotations: Application to Preprocessing of Motion Capture Data. Lecture Notes in Computer Science, 2017, , 17-28.	1.3	4
130	Cognitive Based Authentication Protocol for Distributed Data and Web Technologies. Sensors, 2021, 21, 7265.	3.8	4
131	Cognitive Categorizing in UBIAS Intelligent Medical Information Systems. Studies in Computational Intelligence, 2008, , 75-94.	0.9	4
132	<title>Languages of shape feature description and syntactic methods for recognition of morphological changes in organs in analysis of selected x-ray images</title>. , 1998, 3338, 1295.		3
133	Cognitive Vision Systems in Medical Applications. Lecture Notes in Computer Science, 2003, , 116-123.	1.3	3
134	Data Aggregation Techniques in Heart Vessel Modelling and Recognition of Pathological Changes. , 2012, , .		3
135	Recognition of Body Movements Patterns for Immersive Virtual Reality System Interface. , 2014, , .		3
136	Intelligent Bio-inspired Approach for Secrecy Management in the Cloud. , 2014, , .		3
137	Application of centerline detection and deformable contours algorithms to segmenting the carotid lumen. Journal of Electronic Imaging, 2014, 23, 023006.	0.9	3
138	Learning from Annotated Video: An Initial Study Based on Oyama Karate Tournament Recordings. , 2015, , .		3
139	The Touchless Person Authentication Using Gesture-Types Emulation of Handwritten Signature Templates. , 2015, , .		3
140	Clusters of Trends Detection in Microblogging: Simple Natural Language Processing vs Hashtags â€" Which is More Informative?. , 2016, , .		3
141	New paradigms for information and services management in grid and pervasive computing. Future Generation Computer Systems, 2017, 67, 227-229.	7.5	3
142	Security of visual codes in service management in the cloud. , 2017, , .		3
143	Advanced human motion analysis and visualization: Comparison of mawashi-geri kick of two elite karate athletes. , 2017, , .		3
144	Intelligent approaches for security technologies. Concurrency Computation Practice and Experience, 2018, 30, e4408.	2.2	3

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145	What Can Be Learned from Bigrams Analysis of Messages in Social Network?. , 2018, , .		3
146	Averaging of motion capture recordings for movements' templates generation. Multimedia Tools and Applications, 2018, 77, 30353-30380.	3.9	3
147	Head Motion Classification for Single-Accelerometer Virtual Reality Hardware. , 2019, , .		3
148	Guest Editorial: Special Section on Cognitive Big Data Science Over Intelligent IoT Networking Systems in Industrial Informatics. IEEE Transactions on Industrial Informatics, 2021, 17, 2112-2115.	11.3	3
149	Graph-based semantic description and information extraction in analysis of 3D coronary vessels visualizations. Studies in Computational Intelligence, 2008, , 303-309.	0.9	3
150	Recent Advances in Pattern Classification. Studies in Computational Intelligence, 2012, , 1-4.	0.9	3
151	Fundamentals of Cognitive Informatics. Cognitive Systems Monographs, 2012, , 19-49.	0.1	3
152	Qualitative Evaluation of Full Body Movements with Gesture Description Language. , 2015, , .		3
153	Information Fusion Approach in Computer-Aided Detection of Pathological Changes. Smart Innovation, Systems and Technologies, 2012, , 45-50.	0.6	3
154	<title>Syntactic methods of shape feature description and its application in analysis of medical images</title>. , 2000, , .		2
155	<title>Processing, analysis, recognition, and automatic understanding of medical images</title>. , 2004, 5505, 101.		2
156	Picture Languages in Medical Pattern Knowledge Representation and Understanding. Lecture Notes in Computer Science, 2005, , 442-447.	1.3	2
157	Cognitive Approach to Medical Pattern Recognition, Structure Modelling and Image Understanding. , 2008, , .		2
158	Cognitive Categorization in Medical Structures Modeling and Image Understanding. , 2008, , .		2
159	Towards New Classes of Cognitive Vision Systems. , 2010, , .		2
160	Secure Information Management Protocol Based on Linguistic Sharing Techniques. , 2011, , .		2
161	Medical Visualizations in Secure Bio Computing. , 2012, , .		2
162	Modern cognitive and ubiquitous computing. Neurocomputing, 2013, 122, 1-2.	5.9	2

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163	Improved Cryptographic protocol for digital coin exchange. , 2014, , .		2
164	Computer-Aided Enterprise Management. , 2014, , .		2
165	Qualitative Evaluation of Full Body Movements with Gesture Description Language. , 2014, , .		2
166	Personalized Cryptography in Data Sharing and Management. , 2015, , .		2
167	Bio-inspired Algorithms in Data Management Processes. , 2015, , .		2
168	Image Processing, Pattern Recognition, and Semantic Understanding Techniques. Advances in Computer Vision and Pattern Recognition, 2015, , 1-70.	1.3	2
169	Knowledge Management Approaches for Data Understanding. , 2016, , .		2
170	Innovative security technologies against insider threats and data leakage. International Journal of Computer Mathematics, 2016, 93, 236-238.	1.8	2
171	Safety and Standardization of Data Sharing Techniques and Protocols for Management of Strategic Data. , 2017, , .		2
172	Authentication Protocols Using Multi-level Cognitive CAPTCHA. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 114-119.	0.7	2
173	Cognitive Personal Security Systems. Advances in Intelligent Systems and Computing, 2020, , 87-90.	0.6	2
174	Automatic Segmentation of Neoplastic Hepatic Disease Symptoms in CT Images. Lecture Notes in Computer Science, 2007, , 414-421.	1.3	2
175	Cognitive aspects performed in the human mind. Studies in Computational Intelligence, 2009, , 29-39.	0.9	2
176	Semantic Techniques of Image Retrieval â€" The Example of a Structural Analysis of Coronary Arteries. Lecture Notes in Computer Science, 2012, , 460-467.	1.3	2
177	Security in Management of Distributed Information. Lecture Notes in Electrical Engineering, 2015, , 457-462.	0.4	2
178	The New Concept in Computer Vision: Automatic Understanding of the Images. Lecture Notes in Computer Science, 2004, , 133-144.	1.3	2
179	Evaluation of Carotid Artery Segmentation with Centerline Detection and Active Contours without Edges Algorithm. Lecture Notes in Computer Science, 2012, , 468-478.	1.3	2
180	New approach for cognitive analysis and understanding of medical patterns and visualizations. , 2003, , .		1

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181	Intelligent Recognition in Medical Pattern Understanding and Cognitive Analysis. , 2005, , 257-274.		1
182	Graph-based Linguistic Formalisms in Spatial Modelling of 3D Coronary Vessels. , 2007, , .		1
183	Automatic Understanding of Medical Images Based on Grammar Approach. , 2007, , .		1
184	Medical pattern understanding based on cognitive linguistic formalisms and computational intelligence methods. , 2008, , .		1
185	Cognitive Reasoning in UBIAS Systems Supporting Interpretation of Medical Images. , 2009, , .		1
186	Security Mechanisms in Network Protocols. , 2010, , .		1
187	Advanced Information Fusion Approach to Heart Vessel Modelling and Recognition. , 2012, , .		1
188	Defending against insider threats and internal data leakage. Security and Communication Networks, 2012, 5, 831-833.	1.5	1
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190	Cognitive Information Systems in Ubiquitous Computing. , 2013, , .		1
191	Unsupervised Learning of GDL Classifier. , 2014, , .		1
192	Biometric Extensions for Secret Sharing Protocols. , 2015, , .		1
193	Rule-Based Action Recognition: Performance Comparison between Lua and GDL Script Language. , 2016, , .		1
194	Initial proposition of kinematics model for selected karate actions analysis. Proceedings of SPIE, 2017, , .	0.8	1
195	Bioâ€inspired and cognitive approaches in cryptography and security applications. Concurrency Computation Practice and Experience, 2018, 30, e4385.	2.2	1
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197	Application of Cognitive Cryptography in Fog and Cloud Computing. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 293-298.	0.7	1
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202	Application of Cognitive Protocols in Transformative Computing. Lecture Notes in Networks and Systems, 2020, , 428-432.	0.7	1
203	Multi-level Steganography Based on Fuzzy Vault Systems and Secret Sharing Techniques. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2017, , 115-121.	0.3	1
204	AUTOMATIC INFORMATION PROCESSING AND UNDERSTANDING IN COGNITIVE BUSINESS SYSTEMS. , 2009, , .		1
205	Picture Languages in Intelligent Retrieval of Visual Data Semantic Information. Lecture Notes in Computer Science, 2004, , 389-396.	1.3	1
206	Cognitive Informatics for New Classes of Economic and Financial Information Systems. Communications in Computer and Information Science, 2010, , 188-194.	0.5	1
207	Protocol for Detection of Counterfeit Transactions in Electronic Currency Exchange. Communications in Computer and Information Science, 2014, , 145-152.	0.5	1
208	Natural User Interfaces for Exploring and Modeling Medical Images and Defining Gesture Description Technology. Advances in Computer Vision and Pattern Recognition, 2015, , 205-279.	1.3	1
209	Embedding Strategies in Multi-secret Steganography. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 296-300.	0.7	1
210	Application of Perceptual Features for User Authentication in Distributed Systems. Advances in Intelligent Systems and Computing, 2020, , 132-136.	0.6	1
211	Eye Tracking Solutions in Cognitive CAPTCHA Authentication. , 2020, , .		1
212	Security and Communication Networks (SCN), Wiley Online Library Special Issue on â€œDefending Against Insider Threats and Internal Data Leakageâ€•http://wileyonlinelibrary.com/journal/sec. Security and Communication Networks, 2010, 3, 355-356.	1.5	0
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214	Cognitive Analysis Systems for 3D Image Data Interpretation. , 2012, , .		0
215	Special Issue on â€œAdvances in mobile, ubiquitous and cognitive computingâ€• Mathematical and Computer Modelling, 2013, 58, 1138-1139.	2.0	0
216	Information Splitting Using Crypto-biometrics Approach. , 2013, , .		0

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217	Linguistic Approach to Modeling of Coronary Arteries in Semantic Techniques of Image Retrieval. , 2014, , .		0
218	Advance in Safe and Useful Social Network Services with Context-Sensitive Data in Cyber-Physical System. International Journal of Distributed Sensor Networks, 2014, 10, 589276.	2.2	0
219	Cognitive information systems in secure information management and personalized cryptography. , 2014, , .		0
220	Intelligent technologies and applications for big data analytics. Software - Practice and Experience, 2015, 45, 1019-1021.	3.6	0
221	Application of hidden markov models and gesture description language classifiers to Oyama karate techniques recognition. , 2015, , .		0
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