David Camacho

List of Publications by Year
in descending order

199 papers	**4,161** citations	172457 **29** h-index	144013 **57** g-index
208 all docs	**208** docs citations	**208** times ranked	**3824** citing authors

#	Article	IF	Citations
1	Social big data: Recent achievements and new challenges. Information Fusion, 2016, 28, 45-59.	19.1	629
2	Bio-inspired computation: Where we stand and what's next. Swarm and Evolutionary Computation, 2019, 48, 220-250.	8.1	430
3	The four dimensions of social network analysis: An overview of research methods, applications, and software tools. Information Fusion, 2020, 63, 88-120.	19.1	143
4	Game-like language learning in 3-D virtual environments. Computers and Education, 2013, 60, 210-220.	8.3	142
5	Peer-based health interventions for people with serious mental illness: A systematic literature review. Journal of Psychiatric Research, 2017, 84, 80-89.	3.1	121
6	Android malware detection through hybrid features fusion and ensemble classifiers: The AndroPyTool framework and the OmniDroid dataset. Information Fusion, 2019, 52, 128-142.	19.1	97
7	Solving complex multi-UAV mission planning problems using multi-objective genetic algorithms. Soft Computing, 2017, 21, 4883-4900.	3.6	91
8	A discrete water cycle algorithm for solving the symmetric and asymmetric traveling salesman problem. Applied Soft Computing Journal, 2018, 71, 277-290.	7.2	89
9	Detecting discussion communities on vaccination in twitter. Future Generation Computer Systems, 2017, 66, 125-136.	7.5	76
10	Multiple classifiers in biometrics. part 1: Fundamentals and review. Information Fusion, 2018, 44, 57-64.	19.1	71
11	EvoDeep: A new evolutionary approach for automatic Deep Neural Networks parametrisation. Journal of Parallel and Distributed Computing, 2018, 117, 180-191.	4.1	70
12	Multiple classifiers in biometrics. Part 2: Trends and challenges. Information Fusion, 2018, 44, 103-112.	19.1	69
13	Weighted strategies to guide a multi-objective evolutionary algorithm for multi-UAV mission planning. Swarm and Evolutionary Computation, 2019, 44, 480-495.	8.1	69
14	CANDYMAN: Classifying Android malware families by modelling dynamic traces with Markov chains. Engineering Applications of Artificial Intelligence, 2018, 74, 121-133.	8.1	67
15	A GENETIC GRAPH-BASED APPROACH FOR PARTITIONAL CLUSTERING. International Journal of Neural Systems, 2014, 24, 1430008.	5.2	63
16	MOCDroid: multi-objective evolutionary classifier for Android malware detection. Soft Computing, 2017, 21, 7405-7415.	3.6	60
17	Deep learning for EEG data analytics: A survey. Concurrency Computation Practice and Experience, 2020, 32, e5199.	2.2	50
18	Community detection in networks using bio-inspired optimization: Latest developments, new results and perspectives with a selection of recent meta-heuristics. Applied Soft Computing Journal, 2020, 87, 106010.	7.2	48

#	ARTICLE	IF	CITATIONS
19	ADAPTIVE K-MEANS ALGORITHM FOR OVERLAPPED GRAPH CLUSTERING. International Journal of Neural Systems, 2012, 22, 1250018.	5.2	46
20	Measuring the Radicalisation Risk in Social Networks. IEEE Access, 2017, 5, 10892-10900.	4.2	46
21	Identifying and ranking cultural heritage resources on geotagged social media for smart cultural tourism services. Personal and Ubiquitous Computing, 2017, 21, 267-279.	2.8	45
22	Game theoretic approach on Real‐time decision making for IoT‐based traffic light control. Concurrency Computation Practice and Experience, 2017, 29, e4077.	2.2	45
23	A Multi-Objective Genetic Algorithm for overlapping community detection based on edge encoding. Information Sciences, 2018, 462, 290-314.	6.9	44
24	ACO-based clustering for Ego Network analysis. Future Generation Computer Systems, 2017, 66, 160-170.	7.5	41
25	Extending QGroundControl for Automated Mission Planning of UAVs. Sensors, 2018, 18, 2339.	3.8	35
26	Medoid-based clustering using ant colony optimization. Swarm Intelligence, 2016, 10, 123-145.	2.2	34
27	Reducing the Loss of Information through Annealing Text Distortion. IEEE Transactions on Knowledge and Data Engineering, 2011, 23, 1090-1102.	5.7	33
28	Title is missing!. Autonomous Agents and Multi-Agent Systems, 2001, 4, 387-392.	2.1	32
29	Real-Time Traffic Flow Management Based on Inter-Object Communication: a Case Study at Intersection. Mobile Networks and Applications, 2017, 22, 613-624.	3.3	30
30	Comparative study of pheromone control heuristics in ACO algorithms for solving RCPSP problems. Applied Soft Computing Journal, 2017, 60, 241-255.	7.2	28
31	Constrained multi-objective optimization for multi-UAV planning. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 2467-2484.	4.9	28
32	Analysing temporal performance profiles of UAV operators using time series clustering. Expert Systems With Applications, 2017, 70, 103-118.	7.6	27
33	Marketing analysis of wineries using social collective behavior from users' temporal activity on Twitter. Information Processing and Management, 2020, 57, 102220.	8.6	26
34	Fusing CNNs and statistical indicators to improve image classification. Information Fusion, 2022, 79, 174-187.	19.1	25
35	Programming Robosoccer agents by modeling human behavior. Expert Systems With Applications, 2009, 36, 1850-1859.	7.6	24
36	Optimising Convolutional Neural Networks using a Hybrid Statistically-driven Coral Reef Optimisation algorithm. Applied Soft Computing Journal, 2020, 90, 106144.	7.2	24

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37	Evolving Deep Neural Networks architectures for Android malware classification. , 2017, , .		22
38	Statistical analysis of risk assessment factors and metrics to evaluate radicalisation in Twitter. Future Generation Computer Systems, 2019, 93, 971-978.	7.5	22
39	A knowledge-based approach for business process reengineering, SHAMASH. Knowledge-Based Systems, 2002, 15, 473-483.	7.1	21
40	A knee point based evolutionary multi-objective optimization for mission planning problems. , 2017, , .		21
41	New research methods & algorithms in social network analysis. Future Generation Computer Systems, 2021, 114, 290-293.	7.5	21
42	GRSAT: A Novel Method on Group Recommendation by Social Affinity and Trustworthiness. Cybernetics and Systems, 2017, 48, 140-161.	2.5	20
43	A Qualitative Investigation of Engagement in Mental Health Services Among Black and Hispanic LGB Young Adults. Psychiatric Services, 2020, 71, 555-561.	2.0	20
44	Evolutionary clustering algorithm for community detection using graph-based information. , 2014, , .		19
45	Design and development of a lightweight multi-UAV simulator. , 2015, , .		19
46	Clustering avatars behaviours from virtual worlds interactions. , 2012, , .		19
47	Consensual Negotiation-Based Decision Making for Connected Appliances in Smart Home Management Systems. Sensors, 2018, 18, 2206.	3.8	18
48	A genetic tango attack against the David–Prasad RFID ultra–lightweight authentication protocol. Expert Systems, 2014, 31, 9-19.	4.5	17
49	Blurring boundaries: An emotionally aware caregiver, social worker, and researcher. Qualitative Social Work, 2016, 15, 682-695.	1.4	17
50	Automatic profile generation for UAV operators using a simulation-based training environment. Progress in Artificial Intelligence, 2016, 5, 37-46.	2.4	17
51	Descriptions of depression and depression treatment in older Hispanic immigrants in a geriatric collaborative care program. Aging and Mental Health, 2018, 22, 1056-1062.	2.8	17
52	Distributed artificial bee colony approach for connected appliances in smart home energy management system. Expert Systems, 2020, 37, e12521.	4.5	17
53	High Life Satisfaction: Exploring the Role of Health, Social Integration and Perceived Safety among Mexican Midlife and Older Adults. Journal of Gerontological Social Work, 2019, 62, 521-542.	1.0	16
54	A taxonomy and state of the art revision on affective games. Future Generation Computer Systems, 2019, 92, 516-525.	7.5	16

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55	Behaviour-based identification of student communities in virtual worlds. Computer Science and Information Systems, 2014, 11, 195-213.	1.0	16
56	Multi-agent plan based information gathering. Applied Intelligence, 2006, 25, 59-71.	5.3	15
57	A Multi-Objective Genetic Graph-Based Clustering algorithm with memory optimization. , 2013, , .		15
58	An in-Depth Study of the Jisut Family of Android Ransomware. IEEE Access, 2018, 6, 57205-57218.	4.2	15
59	Linguistic analysis of pro-ISIS users on Twitter. Behavioral Sciences of Terrorism and Political Aggression, 2020, 12, 171-185.	1.0	15
60	A revision on multi-criteria decision making methods for multi-UAV mission planning support. Expert Systems With Applications, 2020, 160, 113708.	7.6	15
61	Automatic Web Data Extraction Based on Genetic Algorithms and Regular Expressions. , 2009, , 143-154.		15
62	An Ensemble Algorithm Based on Deep Learning for Tuberculosis Classification. Lecture Notes in Computer Science, 2019, , 145-154.	1.3	15
63	A new CSP graph-based representation for Ant Colony Optimization. , 2013, , .		14
64	ADROIT: Android malware detection using meta-information. , 2016, , .		14
65	A contribution-based framework for the creation of semantically-enabled web applications. Information Sciences, 2010, 180, 1850-1864.	6.9	13
66	Extracting behavioural models from 2010 FIFA world cup. Journal of Systems Science and Complexity, 2013, 26, 43-61.	2.8	13
67	Extracting Collective Trends from Twitter Using Social-Based Data Mining. Lecture Notes in Computer Science, 2013, , 622-630.	1.3	13
68	Combining graph connectivity and genetic clustering to improve biomedical summarization. , 2014, , .		13
69	Handling swarm of UAVs based on evolutionary multi-objective optimization. Progress in Artificial Intelligence, 2017, 6, 263-274.	2.4	13
70	From ephemeral computing to deep bioinspired algorithms: New trends and applications. Future Generation Computer Systems, 2018, 88, 735-746.	7.5	13
71	Special issue on computational intelligence for social mining. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 1-3.	4.9	13
72	MACOC: A Medoid-Based ACO Clustering Algorithm. Lecture Notes in Computer Science, 2014, , 122-133.	1.3	13

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73	Adapting Searchy to extract data using evolved wrappers. Expert Systems With Applications, 2012, 39, 3061-3070.	7.6	12
74	Bridges to Better Health and Wellness: An Adapted Health Care Manager Intervention for Hispanics with Serious Mental Illness. Administration and Policy in Mental Health and Mental Health Services Research, 2018, 45, 163-173.	2.1	12
75	A Genetic Graph-Based Clustering Algorithm. Lecture Notes in Computer Science, 2012, , 216-225.	1.3	11
76	Genetic boosting classification for malware detection. , 2016, , .		11
77	Analyzing the relationship between relevance and extremist discourse in an alt-right network on Twitter. Social Network Analysis and Mining, 2020, 10, 1.	2.8	11
78	A deep learning approach to solar radio flux forecasting. Acta Astronautica, 2022, 193, 595-606.	3.2	11
79	New Artificial Intelligence approaches for future UAV Ground Control Stations. , 2017, , .		10
80	Evaluating the Impact of Information Distortion on Normalized Compression Distance. Lecture Notes in Computer Science, 2008, , 69-79.	1.3	10
81	Roboskeleton: An architecture for coordinating robot soccer agents. Engineering Applications of Artificial Intelligence, 2006, 19, 179-188.	8.1	9
82	Influence of music representation on compression-based clustering. , 2010, , .		9
83	A multi-UAV mission planning videogame-based framework for player analysis. , 2015, , .		9
84	Dynamic Traffic Light Control System Based on Process Synchronization Among Connected Vehicles. Advances in Intelligent Systems and Computing, 2016, , 77-85.	0.6	9
85	Branching to Find Feasible Solutions in Unmanned Air Vehicle Mission Planning. Lecture Notes in Computer Science, 2014, , 286-294.	1.3	9
86	Performance Evaluation of Multi-UAV Cooperative Mission Planning Models. Lecture Notes in Computer Science, 2015, , 203-212.	1.3	9
87	Countering Misinformation Through Semantic-Aware Multilingual Models. Lecture Notes in Computer Science, 2021, , 312-323.	1.3	9
88	An Effective Approach for Rumor Detection of Arabic Tweets Using eXtreme Gradient Boosting Method. ACM Transactions on Asian and Low-Resource Language Information Processing, 2022, 21, 1-16.	2.0	9
89	Confidence intervals of success rates in evolutionary computation. , 2010, , .		8
90	Is the contextual information relevant in text clustering by compression?. Expert Systems With Applications, 2012, 39, 8537-8546.	7.6	8

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91	A Co-Evolutionary Multi-Objective approach for a K-adaptive graph-based clustering algorithm. , 2014, , .		8
92	Bio-inspired clustering: Basic features and future trends in the era of Big Data. , 2015, , .		8
93	Finding behavioral patterns of UAV operators using Multichannel Hidden Markov Models. , 2016, , .		8
94	Modelling Behaviour in UAV Operations Using Higher Order Double Chain Markov Models. IEEE Computational Intelligence Magazine, 2017, 12, 28-37.	3.2	8
95	Automatic Procedure Following Evaluation Using Petri Net-Based Workflows. IEEE Transactions on Industrial Informatics, 2018, 14, 2748-2759.	11.3	8
96	Social networks data analysis with semantics: application to the radicalization problem. Journal of Ambient Intelligence and Humanized Computing, 2024, 15, 1763-1777.	4.9	8
97	Identity negotiation processes among Black and Latinx sexual minority young adult mental health service users. Journal of Gay and Lesbian Social Services, 2020, 32, 21-48.	1.2	8
98	A Multi-Objective Genetic Algorithm for detecting dynamic communities using a local search driven immigrantâ€™s scheme. Future Generation Computer Systems, 2020, 110, 960-975.	7.5	8
99	A mixed-methods study of social identities in mental health care among LGBTQ young adults of color.. American Journal of Orthopsychiatry, 2021, 91, 724-737.	1.5	8
100	Adaptive Dendritic Cell-Deep Learning Approach for Industrial Prognosis Under Changing Conditions. IEEE Transactions on Industrial Informatics, 2021, 17, 7760-7770.	11.3	8
101	A survey on extremism analysis using natural language processing: definitions, literature review, trends and challenges. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 9869-9905.	4.9	8
102	A new CSP graph-based representation to resource-constrained project scheduling problem. , 2014, , .		7
103	Acquisition of business intelligence from human experience in route planning. Enterprise Information Systems, 2015, 9, 303-323.	4.7	7
104	An Initial Study on Radicalization Risk Factors: Towards an Assessment Software Tool. , 2017, , .		7
105	Cross-cultural contextualisation for recommender systems. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	4.9	7
106	Privacy in Data Service Composition. IEEE Transactions on Services Computing, 2020, 13, 639-652.	4.6	7
107	Conformance Checking for Time-Series-Aware Processes. IEEE Transactions on Industrial Informatics, 2021, 17, 871-881.	11.3	7
108	Cloud Type Identification Using Data Fusion and Ensemble Learning. Lecture Notes in Computer Science, 2020, , 137-147.	1.3	7

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109	Features selection from high-dimensional web data using clustering analysis. , 2012, , .		6
110	A genetic graph-based clustering approach to biomedical summarization. , 2013, , .		6
111	A simple CSP-based model for Unmanned Air Vehicle Mission Planning. , 2014, , .		6
112	Improving NCD accuracy by combining document segmentation and document distortion. Knowledge and Information Systems, 2014, 41, 223-245.	3.2	6
113	A Hybrid MOGA-CSP for Multi-UAV Mission Planning. , 2015, , .		6
114	A study on performance metrics and clustering methods for analyzing behavior in UAV operations. Journal of Intelligent and Fuzzy Systems, 2017, 32, 1307-1319.	1.4	6
115	Extracting Radicalisation Behavioural Patterns from Social Network Data. , 2017, , .		6
116	Innovations and practical applications of intelligent systems in ambient intelligence and humanized computing. Journal of Ambient Intelligence and Humanized Computing, 2017, 8, 155-156.	4.9	6
117	String-based Malware Detection for Android Environments. Studies in Computational Intelligence, 2017, , 99-108.	0.9	6
118	A new algorithm for communities detection in social networks with node attributes. Journal of Ambient Intelligence and Humanized Computing, 2024, 15, 1779-1791.	4.9	6
119	GAMPP: Genetic Algorithm for UAV Mission Planning Problems. Studies in Computational Intelligence, 2016, , 167-176.	0.9	6
120	Describing Alt-Right Communities and Their Discourse on Twitter During the 2018 US Mid-term Elections. Studies in Computational Intelligence, 2020, , 427-439.	0.9	6
121	Communication by identity discrimination in bioâ€inspired multiâ€agent systems. Concurrency Computation Practice and Experience, 2012, 24, 589-603.	2.2	5
122	On the statistical distribution of the expected run-time in population-based search algorithms. Soft Computing, 2015, 19, 2717-2734.	3.6	5
123	MOGAMR: A Multi-Objective Genetic Algorithm for real-time Mission Replanning. , 2016, , .		5
124	On Interlinking Linked Data Sources by Using Ontology Matching Techniques and the Map-Reduce Framework. Lecture Notes in Computer Science, 2014, , 53-60.	1.3	5
125	A Case Study on Grammatical-Based Representation for Regular Expression Evolution. Advances in Intelligent and Soft Computing, 2010, , 379-386.	0.2	5
126	Fake News Detection Using Time Series and User Features Classification. Lecture Notes in Computer Science, 2020, , 339-353.	1.3	5

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127	SOFTWARE AND PERFORMANCE MEASURES FOR EVALUATING MULTI-AGENT FRAMEWORKS. Applied Artificial Intelligence, 2005, 19, 645-657.	3.2	4
128	Contextual information retrieval based on algorithmic information theory and statistical outlier detection. , 2008, , .		4
129	Analysis of grammatical evolutionary approaches to regular expression induction. , 2011, , .		4
130	A Multi-Objective Graph-based Genetic Algorithm for image segmentation. , 2014, , .		4
131	On the Applicability of Ant Colony Optimization to Non-Intrusive Load Monitoring in Smart Grids. Lecture Notes in Computer Science, 2015, , 312-321.	1.3	4
132	Combining bio-inspired meta-heuristics and novelty search for community detection over evolving graph streams. , 2019, , .		4
133	On the design of hybrid bioâ€inspired metaâ€heuristics for complex multiattribute vehicle routing problems. Expert Systems, 2020, 37, e12528.	4.5	4
134	Older immigrant Latino gay men and childhood sexual abuse: Findings from the <i>Palabras Fuertes</i> project. Qualitative Social Work, 2022, 21, 932-955.	1.4	4
135	SACOC:A Spectral-Based ACO Clustering Algorithm. Studies in Computational Intelligence, 2015, , 185-194.	0.9	4
136	Using Preferences to Solve Studentâ€"Class Allocation Problem. Lecture Notes in Computer Science, 2009, , 626-632.	1.3	4
137	Evidence-Based Assessment of Student Performance in Virtual Worlds. Sustainability, 2021, 13, 244.	3.2	4
138	VPOET: Using a Distributed Collaborative Platform for Semantic Web Applications. Studies in Computational Intelligence, 2008, , 167-176.	0.9	4
139	IoHT-based deep learning controlled robot vehicle for paralyzed patients of smart cities. Journal of Supercomputing, 2022, 78, 11373-11408.	3.6	4
140	Experiences using social networks in Spanish public administrations. , 2011, , .		3
141	A study on the impact of crowd-based voting schemes in the 'Eurovision' European contest. , 2011, , .		3
142	An empirical study on the accuracy of computational effort in Genetic Programming. , 2011, , .		3
143	GANY: A genetic spectral-based clustering algorithm for Large Data Analysis. , 2015, , .		3
144	A method for building predictive HSMMs in interactive environments. , 2016, , .		3

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145	Wind Power Production Forecasting Using Ant Colony Optimization and Extreme Learning Machines. Studies in Computational Intelligence, 2018, , 175-184.	0.9	3
146	An Ontology-Based Approach for Mining Radicalization Indicators from Online Messages. , 2018, , .		3
147	Supervised data transformation and dimensionality reduction with a 3-layer multi-layer perceptron for classification problems. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 10515-10527.	4.9	3
148	The Permeating Effects of Violence on Health Services and Health in Mexico. Journal of Interpersonal Violence, 2022, 37, NP10883-NP10911.	2.0	3
149	A Survey of Social Web Mining Applications for Disease Outbreak Detection. Studies in Computational Intelligence, 2015, , 345-356.	0.9	3
150	Optimizing Satisfaction in a Multi-courses Allocation Problem. Studies in Computational Intelligence, 2016, , 247-256.	0.9	3
151	Micro and Macro Lemmings Simulations Based on Ants Colonies. Lecture Notes in Computer Science, 2014, , 337-348.	1.3	3
152	Combining Time Series and Clustering to Extract Gamer Profile Evolution. Lecture Notes in Computer Science, 2014, , 262-271.	1.3	3
153	Modeling the Behavior of Unskilled Users in a Multi-UAV Simulation Environment. Lecture Notes in Computer Science, 2015, , 441-448.	1.3	3
154	YoungRes: A Serious Game-Based Intervention to Increase Youngsters Resilience Against Extremist Ideologies. IEEE Access, 2022, 10, 28564-28578.	4.2	3
155	Towards an automatic monitoring for higher education Learning Design. International Journal of Metadata, Semantics and Ontologies, 2007, 2, 1.	0.2	2
156	Automatic guidance tools for enhancing the educative experience in non-immersive virtual worlds: Preliminary results from project V-LeaF. , 2010, , .		2
157	Comparative study of text clustering techniques in virtual worlds. , 2013, , .		2
158	Intelligent Distributed Computing. Concurrency Computation Practice and Experience, 2016, 28, 1257-1260.	2.2	2
159	Optimizing satisfaction in a multi-courses allocation problem combined with a timetabling problem. Soft Computing, 2017, 21, 4873-4882.	3.6	2
160	Community Detection in Weighted Directed Networks Using Nature-Inspired Heuristics. Lecture Notes in Computer Science, 2018, , 325-335.	1.3	2
161	Mixed Clustering Methods to Forecast Baseball Trends. Studies in Computational Intelligence, 2015, , 175-184.	0.9	2
162	Analyzing Planning and Monitoring Skills of Users in a Multi-UAV Simulation Environment. Lecture Notes in Computer Science, 2015, , 255-264.	1.3	2

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163	DynJAQ: An adaptive and flexible dynamic FAQ system. International Journal of Intelligent Systems, 2007, 22, 303-318.	5.7	1
164	Personalized Handling of Semantic Data with MIG. , 2009, , .		1
165	Constraint-based model design for timetabling problems in secondary schools. , 2015, , .		1
166	A study on Koza's performance measures. Genetic Programming and Evolvable Machines, 2015, 16, 327-349.	2.2	1
167	Application Areas of Ephemeral Computing: A Survey. Lecture Notes in Computer Science, 2016, , 153-167.	1.3	1
168	Can an Automatic Tool Assess Risk of Radicalization Online? A Case Study on Facebook. , 2017, , .		1
169	Solving strategy board games using a CSP-based ACO approach. International Journal of Bio-Inspired Computation, 2017, 10, 136.	0.9	1
170	Simple Gamer Interaction Analysis through Tower Defence Games. Studies in Computational Intelligence, 2015, , 185-194.	0.9	1
171	User Profile Analysis for UAV Operators in a Simulation Environment. Lecture Notes in Computer Science, 2015, , 338-347.	1.3	1
172	Optimal Message Interchange in a Self-organizing Multi-agent System. Studies in Computational Intelligence, 2010, , 131-141.	0.9	1
173	Using Hierarchical Knowledge Structures to Implement Dynamic FAQ Systems. Lecture Notes in Computer Science, 2004, , 496-507.	1.3	1
174	AI Techniques for Monitoring Student Learning Process. , 2008, , 149-172.		1
175	Variable Length-Based Genetic Representation to Automatically Evolve Wrappers. Advances in Intelligent and Soft Computing, 2010, , 371-378.	0.2	1
176	Maximal Component Detection in Graphs Using Swarm-Based and Genetic Algorithms. Studies in Computational Intelligence, 2013, , 247-252.	0.9	1
177	Environmental Influence in Bio-inspired Game Level Solver Algorithms. Studies in Computational Intelligence, 2014, , 157-162.	0.9	1
178	Evolving the Architecture and Hyperparameters of DNNs for Malware Detection. Natural Computing Series, 2020, , 357-377.	2.2	1
179	Finding Behavioural Patterns Among League of Legends Players Through Hidden Markov Models. Lecture Notes in Computer Science, 2020, , 419-430.	1.3	1
180	Addressing Evolutionary-Based Dynamic Problems: A New Methodology for Evaluating Immigrants Strategies in MOGAs. IEEE Access, 2022, 10, 27611-27629.	4.2	1

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181	Human Drivers Knowledge Integration in a Logistics Decision Support Tool. Studies in Computational Intelligence, 2011, , 227-236.	0.9	0
182	Effects of the lack of selective pressure on the expected run-time distribution in genetic programming. , 2013, , .		0
183	Guest Editorial: Social big data with information fusion. Information Fusion, 2016, 28, 44.	19.1	0
184	Improving experimental methods on success rates in evolutionary computation. Journal of Experimental and Theoretical Artificial Intelligence, 2017, 29, 695-716.	2.8	0
185	Metaheuristic approach on temporal pattern matching for box office prediction. , 2017, , .		0
186	Design of Japanese Tree Frog Algorithm for Community Finding Problems. Lecture Notes in Computer Science, 2018, , 307-315.	1.3	0
187	Ontology Uses for Radicalisation Detection on Social Networks. Lecture Notes in Computer Science, 2018, , 3-8.	1.3	0
188	Towards Social Signal Separation Based on Reconstruction Independent Component Analysis. Lecture Notes in Computer Science, 2018, , 185-196.	1.3	0
189	Expert systems: Special issue on â€œNew trends and Innovations in Intelligent Distributed Computingâ€. Expert Systems, 2018, 35, e12333.	4.5	0
190	Bioinspired Algorithms in Complex Ephemeral Environments. Future Generation Computer Systems, 2018, 88, 732-734.	7.5	0
191	Special issue on â€œMachine Learning Challenges and Applications for Industry 4.0â€. Expert Systems, 2020, 37, e12595.	4.5	0
192	Solving Travel Problems by Integrating Web Information with Planning. Lecture Notes in Computer Science, 2002, , 482-490.	1.3	0
193	Applying Information Gathering Techniques in Business-to-Consumer and Web Scenarios. , 2006, , 91-112.		0
194	A Framework for Agent-Based Evaluation of Genetic Algorithms. Studies in Computational Intelligence, 2009, , 31-41.	0.9	0
195	Distributed parameter tuning for genetic algorithms. Computer Science and Information Systems, 2010, 7, 661-677.	1.0	0
196	A Tool Suite to Enable Web Designers, Web Application Developers and End-users to Handle Semantic Data1. International Journal on Semantic Web and Information Systems, 2010, 6, 38-60.	5.1	0
197	An Agent-Based Simulation of Christakis-Fowler Social Model. Studies in Computational Intelligence, 2014, , 69-77.	0.9	0
198	TweetSemMiner: A Meta-Topic Identification Model for Twitter Using Semantic Analysis. Lecture Notes in Computer Science, 2014, , 69-76.	1.3	0

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199	An Artificial Bee Colony Algorithm for Optimizing the Design of Sensor Networks. Lecture Notes in Computer Science, 2018, , 316-324.	1.3	0