

# Fatos Xhafa

## List of Publications by Year in descending order

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594  
papers

7,516  
citations

81743

39  
h-index

133063

59  
g-index

621  
all docs

621  
docs citations

621  
times ranked

4120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational models and heuristic methods for Grid scheduling problems. Future Generation Computer Systems, 2010, 26, 608-621.	4.9	282
2	Intelligent services for Big Data science. Future Generation Computer Systems, 2014, 37, 267-281.	4.9	207
3	A Review on Massive E-Learning (MOOC) Design, Delivery and Assessment. , 2013, , .		185
4	L-EncDB: A lightweight framework for privacy-preserving data queries in cloud computing. Knowledge-Based Systems, 2015, 79, 18-26.	4.0	140
5	Ad Hoc and Neighborhood Search Methods for Placement of Mesh Routers in Wireless Mesh Networks. , 2009, , .		123
6	A layered framework for evaluating on-line collaborative learning interactions. International Journal of Human Computer Studies, 2006, 64, 622-635.	3.7	95
7	Trustworthiness in P2P: performance behaviour of two fuzzy-based systems for JXTA-overlay platform. Soft Computing, 2014, 18, 1783-1793.	2.1	90
8	Implementation and evaluation of a simulation system based on particle swarm optimisation for node placement problem in wireless mesh networks. International Journal of Communication Networks and Distributed Systems, 2016, 17, 1.	0.3	84
9	A comparison study of Hill Climbing, Simulated Annealing and Genetic Algorithm for node placement problem in WMNs. Journal of High Speed Networks, 2014, 20, 55-66.	0.6	77
10	Utilizing artificial neural networks and genetic algorithms to build an algo-trading model for intra-day foreign exchange speculation. Mathematical and Computer Modelling, 2013, 58, 1249-1266.	2.0	75
11	Cost-effective secure E-health cloud system using identity based cryptographic techniques. Future Generation Computer Systems, 2017, 67, 242-254.	4.9	75
12	Batch mode scheduling in grid systems. International Journal of Web and Grid Services, 2007, 3, 19.	0.4	74
13	Genetic Algorithms for Satellite Scheduling Problems. Mobile Information Systems, 2012, 8, 351-377.	0.4	72
14	JXTA-Overlay: A P2P Platform for Distributed, Collaborative, and Ubiquitous Computing. IEEE Transactions on Industrial Electronics, 2011, 58, 2163-2172.	5.2	71
15	Implementation of a New Replacement Method in WMN-PSO Simulation System and Its Performance Evaluation. , 2016, , .		70
16	OPoR: Enabling Proof of Retrievability in Cloud Computing with Resource-Constrained Devices. IEEE Transactions on Cloud Computing, 2015, 3, 195-205.	3.1	69
17	Evaluation of WMN-GA for different mutation operators. International Journal of Space-Based and Situated Computing, 2012, 2, 149.	0.2	66
18	WMN-GA: a simulation system for WMNs and its evaluation considering selection operators. Journal of Ambient Intelligence and Humanized Computing, 2013, 4, 323-330.	3.3	65

#	ARTICLE	IF	CITATIONS
19	AN EXPERIMENTAL STUDY ON GENETIC ALGORITHMS FOR RESOURCE ALLOCATION ON GRID SYSTEMS. Journal of Interconnection Networks, 2007, 08, 427-443.	0.6	63
20	Studying usability of AI in the IoT systems/paradigm through embedding NN techniques into mobile smart service system. Computing (Vienna/New York), 2019, 101, 1661-1685.	3.2	63
21	Performance Analysis of OLSR and BATMAN Protocols Considering Link Quality Parameter. , 2009, , .		62
22	A comparison study for two fuzzy-based systems: improving reliability and security of JXTA-overlay P2P platform. Soft Computing, 2016, 20, 2677-2687.	2.1	62
23	An edge-stream computing infrastructure for real-time analysis of wearable sensors data. Future Generation Computer Systems, 2019, 93, 515-528.	4.9	61
24	Efficient parallel LAN/WAN algorithms for optimization. The mallba project. Parallel Computing, 2006, 32, 415-440.	1.3	60
25	Goodput and PDR analysis of AODV, OLSR and DYMO protocols for vehicular networks using CAVENET. International Journal of Grid and Utility Computing, 2011, 2, 130.	0.1	60
26	Improvement of JXTA Protocols for Supporting Reliable Distributed Applications in P2P Systems. , 2007, , 345-354.		60
27	Secure deduplication storage systems supporting keyword search. Journal of Computer and System Sciences, 2015, 81, 1532-1541.	0.9	59
28	A genetic algorithm-based system for wireless mesh networks: analysis of system data considering different routing protocols and architectures. Soft Computing, 2016, 20, 2627-2640.	2.1	59
29	Enhancing the genetic-based scheduling in computational grids by a structured hierarchical population. Future Generation Computer Systems, 2011, 27, 1035-1046.	4.9	57
30	M3PS: A JXTA-based Multiplatform P2P System and its Web Application Tools. International Journal of Web Information Systems, 2007, 2, 187-196.	1.3	56
31	Using Mobile Devices to Support Online Collaborative Learning. Mobile Information Systems, 2010, 6, 27-47.	0.4	54
32	Evaluation of IoT stream processing at edge computing layer for semantic data enrichment. Future Generation Computer Systems, 2020, 105, 730-736.	4.9	54
33	Meta-heuristics for Grid Scheduling Problems. Studies in Computational Intelligence, 2008, , 1-37.	0.7	53
34	Parallel Programming Paradigms and Frameworks in Big Data Era. International Journal of Parallel Programming, 2014, 42, 710-738.	1.1	53
35	Immediate mode scheduling in grid systems. International Journal of Web and Grid Services, 2007, 3, 219.	0.4	52
36	Designing cloud-based electronic health record system with attribute-based encryption. Multimedia Tools and Applications, 2015, 74, 3441-3458.	2.6	52

#	ARTICLE	IF	CITATIONS
37	Efficient Batch Job Scheduling in Grids Using Cellular Memetic Algorithms. <i>Mathematical Modelling and Algorithms</i> , 2008, 7, 217-236.	0.5	51
38	Data as a Service (DaaS) for Sharing and Processing of Large Data Collections in the Cloud. , 2013, , .		51
39	An efficient PHR service system supporting fuzzy keyword search and fine-grained access control. <i>Soft Computing</i> , 2014, 18, 1795-1802.	2.1	51
40	Genetic Algorithms for Efficient Placement of Router Nodes in Wireless Mesh Networks. , 2010, , .		50
41	Genetic Algorithms for Energy-Aware Scheduling in Computational Grids. , 2011, , .		49
42	Performance Evaluation of Two Fuzzy-Based Cluster Head Selection Systems for Wireless Sensor Networks. <i>Mobile Information Systems</i> , 2008, 4, 297-312.	0.4	46
43	A Fuzzy-Based System for Peer Reliability in JXTA-Overlay P2P Considering Number of Interactions. , 2013, , .		46
44	Providing effective feedback, monitoring and evaluation to on-line collaborative learning discussions. <i>Computers in Human Behavior</i> , 2011, 27, 1372-1381.	5.1	44
45	A simulation system for WMN based on SA: performance evaluation for different instances and starting temperature values. <i>International Journal of Space-Based and Situated Computing</i> , 2014, 4, 209.	0.2	44
46	Tuning Struggle Strategy in Genetic Algorithms for Scheduling in Computational Grids. , 2008, , .		43
47	A simulated annealing algorithm for router nodes placement problem in Wireless Mesh Networks. <i>Simulation Modelling Practice and Theory</i> , 2011, 19, 2276-2284.	2.2	43
48	Application of WMN-SA Simulation System for Node Placement in Wireless Mesh Networks. <i>International Journal of Mobile Computing and Multimedia Communications</i> , 2014, 6, 13-21.	0.4	43
49	Privacy-aware attribute-based PHR sharing with user accountability in cloud computing. <i>Journal of Supercomputing</i> , 2015, 71, 1607-1619.	2.4	43
50	Evaluation of struggle strategy in Genetic Algorithms for ground stations scheduling problem. <i>Journal of Computer and System Sciences</i> , 2013, 79, 1086-1100.	0.9	40
51	A new system for supporting children with autism spectrum disorder based on IoT and P2P technology. <i>International Journal of Space-Based and Situated Computing</i> , 2014, 4, 55.	0.2	39
52	Geometrical and topological approaches to Big Data. <i>Future Generation Computer Systems</i> , 2017, 67, 286-296.	4.9	39
53	The Big Picture, from Grids and Clouds to Crowds: A Data Collective Computational Intelligence Case Proposal for Managing Disasters. , 2010, , .		38
54	REQUIREMENTS FOR AN EVENT-BASED SIMULATION PACKAGE FOR GRID SYSTEMS. <i>Journal of Interconnection Networks</i> , 2007, 08, 163-178.	0.6	36

#	ARTICLE	IF	CITATIONS
55	A GA(TS) Hybrid Algorithm for Scheduling in Computational Grids. Lecture Notes in Computer Science, 2009, , 285-292.	1.0	36
56	VANET Simulators: A Survey on Mobility and Routing Protocols. , 2011, , .		35
57	Solving mesh router nodes placement problem in Wireless Mesh Networks by Tabu Search algorithm. Journal of Computer and System Sciences, 2015, 81, 1417-1428.	0.9	35
58	Nature Inspired Meta-heuristics for Grid Scheduling: Single and Multi-objective Optimization Approaches. Studies in Computational Intelligence, 2008, , 247-272.	0.7	35
59	A next generation emerging technologies roadmap for enabling collective computational intelligence in disaster management. International Journal of Space-Based and Situated Computing, 2011, 1, 76.	0.2	34
60	Meta-scheduling issues in interoperable HPCs, grids and clouds. International Journal of Web and Grid Services, 2012, 8, 153.	0.4	34
61	Locals Search Algorithms for Efficient Router Nodes Placement in Wireless Mesh Networks. , 2009, , .		33
62	Analysis of Mesh Router Placement in Wireless Mesh Networks Using Friedman Test. , 2014, , .		33
63	From Meta-computing to Interoperable Infrastructures: A Review of Meta-schedulers for HPC, Grid and Cloud. , 2012, , .		32
64	USE OF GENETIC ALGORITHMS FOR SCHEDULING JOBS IN LARGE SCALE GRID APPLICATIONS. Technological and Economic Development of Economy, 2006, 12, 11-17.	2.3	32
65	Analysis of WMN-HC Simulation System Data Using Friedman Test. , 2015, , .		31
66	A cluster head selection method for wireless sensor networks based on fuzzy logic. , 2007, , .		30
67	A parallel grid-based implementation for real-time processing of event log data of collaborative applications. International Journal of Web and Grid Services, 2010, 6, 124.	0.4	30
68	Modern approaches to modeling user requirements on resource and task allocation in hierarchical computational grids. International Journal of Applied Mathematics and Computer Science, 2011, 21, 243-257.	1.5	30
69	Meeting security and user behavior requirements in Grid scheduling. Simulation Modelling Practice and Theory, 2011, 19, 213-226.	2.2	30
70	Distributed-based massive processing of activity logs for efficient user modeling in a Virtual Campus. Cluster Computing, 2013, 16, 829-844.	3.5	30
71	Monitoring and Detection of Agitation in Dementia: Towards Real-Time and Big-Data Solutions. , 2013, , .		30
72	Detection of the onset of agitation in patients with dementia: real-time monitoring and the application of big-data solutions. International Journal of Space-Based and Situated Computing, 2013, 3, 136.	0.2	30

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73	Improving reliability of JXTA-Overlay P2P platform: A comparison study for two fuzzy-based systems. Journal of High Speed Networks, 2015, 21, 27-42.	0.6	30
74	Optimisation problems and resolution methods in satellite scheduling and space-craft operation: a survey. Enterprise Information Systems, 2021, 15, 1022-1045.	3.3	30
75	Real-Time Emotion Classification Using EEG Data Stream in E-Learning Contexts. Sensors, 2021, 21, 1589.	2.1	30
76	Analyzing the effects of emotion management on time and self-management in computer-based learning. Computers in Human Behavior, 2016, 63, 517-529.	5.1	29
77	A Hybrid Evolutionary Heuristic for Job Scheduling on Computational Grids. Studies in Computational Intelligence, 2007, , 269-311.	0.7	28
78	Performance Evaluation of OLSR and AODV Protocols in a VANET Crossroad Scenario. , 2013, , .		28
79	A GA-Based Simulation System for WMNs: Performance Analysis for Different WMN Architectures Considering TCP. , 2014, , .		28
80	Deadline scheduling for aperiodic tasks in inter-Cloud environments: a new approach to resource management. Journal of Supercomputing, 2015, 71, 1754-1765.	2.4	28
81	Improvement of JXTA-Overlay P2P Platform. International Journal of Distributed Systems and Technologies, 2015, 6, 45-62.	0.6	28
82	Performance Evaluation of Wireless Sensor Networks for Mobile Sink Considering Consumed Energy Metric. , 2010, , .		27
83	Smart care spaces: needs for intelligent at-home care. International Journal of Space-Based and Situated Computing, 2013, 3, 35.	0.2	27
84	Controlled secure social cloud data sharing based on a novel identity based proxy re-encryption plus scheme. Journal of Parallel and Distributed Computing, 2019, 130, 153-165.	2.7	27
85	ENHANCING KNOWLEDGE MANAGEMENT IN ONLINE COLLABORATIVE LEARNING. International Journal of Software Engineering and Knowledge Engineering, 2010, 20, 485-497.	0.6	26
86	An Annealing Approach to Router Nodes Placement Problem in Wireless Mesh Networks. , 2010, , .		26
87	Requirements for Distributed Event-Based Awareness in P2P Groupware Systems. , 2010, , .		26
88	Semantics, intelligent processing and services for big data. Future Generation Computer Systems, 2014, 37, 201-202.	4.9	26
89	What's in the mix? Combining coding and conversation analysis to investigate chat-based problem solving. Learning and Instruction, 2007, 17, 405-415.	1.9	25
90	Integration of task abortion and security requirements in GA-based meta-heuristics for independent batch grid scheduling. Computers and Mathematics With Applications, 2012, 63, 350-364.	1.4	25

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91	Analysis of mesh router placement in wireless mesh networks using Friedman test considering different meta-heuristics. International Journal of Communication Networks and Distributed Systems, 2015, 15, 84.	0.3	25
92	An Integrated Approach for Analysing and Assessing the Performance of Virtual Learning Groups. Lecture Notes in Computer Science, 2004, , 289-304.	1.0	25
93	SAMOS: a model for monitoring students' and groups' activities in collaborative e-learning. International Journal of Learning Technology, 2009, 4, 53.	0.2	24
94	Implementation of SmartBox End-Device for a P2P System and Its Evaluation for E-Learning and Medical Applications. , 2010, , .		24
95	Exploring Predictability in Mobile Interaction. , 2012, , .		24
96	Stimulation Effects of SmartBox for E-learning Using JXTA-Overlay P2P System. , 2009, , .		23
97	Towards a corporate governance trust agent scoring model for collaborative virtual organisations. International Journal of Grid and Utility Computing, 2011, 2, 98.	0.1	23
98	Performance Evaluation Considering Iterations per Phase and SA Temperature in WMN-SA System. Mobile Information Systems, 2014, 10, 321-330.	0.4	23
99	Edge Computing and IoT Analytics for Agile Optimization in Intelligent Transportation Systems. Energies, 2021, 14, 6309.	1.6	23
100	Customer Relationship Management applied to higher education: developing an e-monitoring system to improve relationships in electronic learning environments. International Journal of Services, Technology and Management, 2010, 14, 103.	0.1	22
101	An Intelligent Fuzzy-Based Cluster Head Selection System for WSNs and Its Performance Evaluation for D3N Parameter. , 2010, , .		22
102	P2P Solutions to Efficient Mobile Peer Collaboration in MANETs. , 2012, , .		22
103	Processing and Analytics of Big Data Streams with Yahoo!S4. , 2015, , .		22
104	IoT and semantic web technologies for event detection in natural disasters. Concurrency Computation Practice and Experience, 2018, 30, e4789.	1.4	22
105	Efficient privacy preserving predicate encryption with fine-grained searchable capability for Cloud storage. Computers and Electrical Engineering, 2016, 56, 871-883.	3.0	21
106	A Fuzzy-Based Handover System for Avoiding Ping-Pong Effect in Wireless Cellular Networks. , 2008, , .		20
107	Mobility Effects in Mobile Ad Hoc Networks. , 2009, , .		19
108	Evaluation of genetic algorithms for mesh router nodes placement in wireless mesh networks. Journal of Ambient Intelligence and Humanized Computing, 2010, 1, 271-282.	3.3	19

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109	Performance of OLSR and DSDV Protocols in a VANET Scenario: Evaluation Using CAVENET and NS3. , 2012, , .		19
110	A model for providing emotion awareness and feedback using fuzzy logic in online learning. Soft Computing, 2018, 22, 963-977.	2.1	19
111	PRE&lt;SUP align="right"&gt;+&lt;/SUP&gt;: dual of proxy re-encryption for secure cloud data sharing service. International Journal of Web and Grid Services, 2018, 14, 44.	0.4	19
112	An Intelligent Fuzzy-Based Cluster Head Selection System for Wireless Sensor Networks and Its Performance Evaluation. , 2010, , .		18
113	Supporting Scenario-Based Online Learning with P2P Group-Based Systems. , 2010, , .		18
114	A Fuzzy-Based Trustworthiness System for JXTA-Overlay P2P Platform. , 2011, , .		18
115	An IoT-Based System for Supporting Children with Autism Spectrum Disorder. , 2013, , .		18
116	Data Replication Strategies in P2P Systems: A Survey. , 2014, , .		18
117	MOMTH: multi-objective scheduling algorithm of many tasks in Hadoop. Cluster Computing, 2015, 18, 1011-1024.	3.5	18
118	Efficient Batch Job Scheduling in Grids using Cellular Memetic Algorithms. , 2007, , .		17
119	Immediate Mode Scheduling of Independent Jobs in Computational Grids. , 2007, , .		17
120	Jxta-Overlay: An interface for efficient peer selection in P2P JXTA-based systems. Computer Standards and Interfaces, 2009, 31, 886-893.	3.8	17
121	A data analysis model based on control charts to monitor online learning processes. International Journal of Business Intelligence and Data Mining, 2009, 4, 159.	0.2	17
122	CLPL: Providing software infrastructure for the systematic and effective construction of complex collaborative learning systems. Journal of Systems and Software, 2010, 83, 2083-2097.	3.3	17
123	Evaluation of Genetic Algorithms for Single Ground Station Scheduling Problem. , 2012, , .		17
124	Software Agents in Large Scale Open E-learning: A Critical Component for the Future of Massive Online Courses (MOOCs). , 2014, , .		17
125	Effects of population size for location-aware node placement in WMNs: evaluation by a genetic algorithm-based approach. Personal and Ubiquitous Computing, 2014, 18, 261-269.	1.9	17
126	A Model for Verification and Validation of Law Compliance of Smart Contracts in IoT Environment. IEEE Transactions on Industrial Informatics, 2021, 17, 7752-7759.	7.2	17



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127	A cluster head decision system for sensor networks using fuzzy logic and number of neighbor nodes. , 2008, , .		16
128	A Fuzzy-Based Call Admission Control Scheme for Wireless Cellular Networks Considering Priority of On-going Connections. , 2009, , .		16
129	An Event-based Approach to Supporting Team Coordination and Decision Making in Disaster Management Scenarios. , 2011, , .		16
130	Hybrid Performance Modeling and Prediction of Large-Scale Computing Systems. , 2008, , .		15
131	Developing an Information System for Monitoring Student's Activity in Online Collaborative Learning. , 2008, , .		15
132	Secure Communication Setup for a P2P-Based JXTA-Overlay Platform. IEEE Transactions on Industrial Electronics, 2011, 58, 2086-2096.	5.2	15
133	Cloud Virtual Machine Scheduling: Modelling the Cloud Virtual Machine Instantiation. , 2012, , .		15
134	Performance Evaluation of WMN-GA for Different Mutation and Crossover Rates Considering Number of Covered Users Parameter. Mobile Information Systems, 2012, 8, 1-16.	0.4	15
135	Implementation of a Medical Support System Considering P2P and IoT Technologies. , 2014, , .		15
136	Node placement for wireless mesh networks: Analysis of WMN-GA system simulation results for different parameters and distributions. Journal of Computer and System Sciences, 2015, 81, 1496-1507.	0.9	15
137	Security in online web learning assessment. World Wide Web, 2015, 18, 1655-1676.	2.7	15
138	Routing in a many-to-one communication scenario in a realistic VDTN. Journal of High Speed Networks, 2018, 24, 107-118.	0.6	15
139	A Grid-Based Approach for Processing Group Activity Log Files. Lecture Notes in Computer Science, 2004, , 175-186.	1.0	15
140	Efficient Batch Job Scheduling in Grids Using Cellular Memetic Algorithms. Studies in Computational Intelligence, 2008, , 273-299.	0.7	15
141	Design and evaluation of tabu search method for job scheduling in distributed environments. Parallel and Distributed Processing Symposium (IPDPS), Proceedings of the International Conference on, 2008, , .	1.0	14
142	Implementation of an E-learning System Using P2P, Web and Sensor Technologies. , 2009, , .		14
143	A Collective Intelligence Resource Management Dynamic Approach for Disaster Management: A Density Survey of Disasters Occurrence. , 2011, , .		14
144	A New Fuzzy-based Cluster-Head Selection System for WSNs. , 2011, , .		14

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145	A GA+TS Hybrid Algorithm for Independent Batch Scheduling in Computational Grids. , 2011, , .		14
146	Hybrid algorithms for independent batch scheduling in grids. International Journal of Web and Grid Services, 2012, 8, 134.	0.4	14
147	Local search methods for efficient router nodes placement in wireless mesh networks. Journal of Intelligent Manufacturing, 2012, 23, 1293-1303.	4.4	14
148	Steady State Genetic Algorithm for Ground Station Scheduling Problem. , 2013, , .		14
149	Context-as-a-Service: A Service Model for Cloud-Based Systems. , 2014, , .		14
150	Effect of different grid shapes in wireless mesh network-genetic algorithm system. International Journal of Web and Grid Services, 2014, 10, 371.	0.4	14
151	A massive data processing approach for effective trustworthiness in online learning groups. Concurrency Computation Practice and Experience, 2015, 27, 1988-2003.	1.4	14
152	Allocation of applications to Fog resources via semantic clustering techniques: with scenarios from intelligent transportation systems. Computing (Vienna/New York), 2021, 103, 361-378.	3.2	14
153	Complex event processing. , 2022, , 67-85.		14
154	Scheduling in Multiprocessor System Using Genetic Algorithms. , 2008, , .		13
155	Experimental Results and Evaluation of SmartBox Stimulation Device in a P2P E-learning System. , 2009, , .		13
156	Evaluation of an Intelligent Fuzzy-Based Cluster Head Selection System for WSNs Using Different Parameters. , 2011, , .		13
157	A Genetic Algorithm for Ground Station Scheduling. , 2011, , .		13
158	'NoSQL' and Electronic Patient Record Systems: Opportunities and Challenges. , 2014, , .		13
159	Semantic Valence Modeling: Emotion Recognition and Affective States in Context-Aware Systems. , 2014, , .		13
160	WIT: A Wireless Integrated Traffic Model. Mobile Information Systems, 2008, 4, 219-235.	0.4	12
161	An Exploratory Social Network Analysis of Academic Research Networks. , 2011, , .		12
162	Data Replication in P2P Collaborative Systems. , 2012, , .		12

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163	Special issue on cyber physical systems. Computing (Vienna/New York), 2013, 95, 923-926.	3.2	12
164	A Simulated Annealing Algorithm for Ground Station Scheduling Problem. , 2013, , .		12
165	Local Search and Genetic Algorithms for Satellite Scheduling Problems. , 2013, , .		12
166	Using STK Toolkit for Evaluating a GA Base Algorithm for Ground Station Scheduling. , 2013, , .		12
167	Security in Online Learning Assessment Towards an Effective Trustworthiness Approach to Support E-Learning Teams. , 2014, , .		12
168	A Tabu Search Algorithm for Ground Station Scheduling Problem. , 2014, , .		12
169	A methodological approach for trustworthiness assessment and prediction in mobile online collaborative learning. Computer Standards and Interfaces, 2016, 44, 122-136.	3.8	12
170	A privacy-preserving fuzzy interest matching protocol for friends finding in social networks. Soft Computing, 2018, 22, 2517-2526.	2.1	12
171	Juxta-Cat. , 2006, , .		11
172	A novel approach for hybrid performance modelling and prediction of large-scale computing systems. International Journal of Grid and Utility Computing, 2009, 1, 316.	0.1	11
173	Performance evaluation of a fuzzy-based CAC scheme for wireless cellular networks: a case study considering priority of on-going connections. International Journal of Business Intelligence and Data Mining, 2010, 5, 269.	0.2	11
174	Implementing a Mobile Campus Using MLE Moodle. , 2010, , .		11
175	Supporting situated computing with intelligent multi-agent systems. International Journal of Space-Based and Situated Computing, 2011, 1, 30.	0.2	11
176	Performance Comparison of OLSR and AODV Protocols in a VANET Crossroad Scenario. Lecture Notes in Electrical Engineering, 2013, , 37-45.	0.3	11
177	A methodology for assessing the predictable behaviour of mobile users in wireless networks. Concurrency Computation Practice and Experience, 2014, 26, 1215-1230.	1.4	11
178	Evaluation of intra-group optimistic data replication in P2P groupware systems. Concurrency Computation Practice and Experience, 2015, 27, 870-881.	1.4	11
179	Advances on cloud services and cloud computing. Concurrency Computation Practice and Experience, 2015, 27, 1985-1987.	1.4	11
180	Trust models for efficient communication in Mobile Cloud Computing and their applications to e-Commerce. Enterprise Information Systems, 2016, 10, 982-1000.	3.3	11

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181	Energy-efficient secure outsourcing decryption of attribute based encryption for mobile device in cloud computation. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2019, 10, 429-438.	3.3	11
182	On the depth of randomly generated circuits. <i>Lecture Notes in Computer Science</i> , 1996, , 208-220.	1.0	11
183	Analyzing the Organization of Collaborative Math Problem-Solving in Online Chats Using Statistics and Conversation Analysis. <i>Lecture Notes in Computer Science</i> , 2005, , 271-283.	1.0	10
184	New Functions for Stimulating Learners' Motivation in a Web-Based e-Learning System. <i>International Journal of Distance Education Technologies</i> , 2008, 6, 34-49.	1.9	10
185	Performance Analysis of OLSR Protocol for Wireless Sensor Networks and Comparison Evaluation with AODV Protocol. , 2009, , .		10
186	Efficient peerGroup management in JXTA-Overlay P2P system for developing groupware tools. <i>Journal of Supercomputing</i> , 2010, 53, 45-65.	2.4	10
187	Performance Evaluation of WMN Using WMN-GA System for Different Mutation Operators. , 2011, , .		10
188	Using Grid services to parallelize IBM's Generic Log Adapter. <i>Journal of Systems and Software</i> , 2011, 84, 55-62.	3.3	10
189	An Interface for Simulating Node Placement in Wireless Mesh Networks. , 2012, , .		10
190	Secure Deduplication Storage Systems with Keyword Search. , 2014, , .		10
191	Impact of node density and TTL in vehicular delay tolerant networks: performance comparison of different routing protocols. <i>International Journal of Space-Based and Situated Computing</i> , 2017, 7, 136.	0.2	10
192	A budget feasible peer graded mechanism for iot-based crowdsourcing. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2020, 11, 1531-1551.	3.3	10
193	A Grid-Aware Implementation for Providing Effective Feedback to On-Line Learning Groups. <i>Lecture Notes in Computer Science</i> , 2005, , 274-283.	1.0	10
194	A Fuzzy-Based CAC Scheme for Wireless Cellular Networks Considering Different Priorities. , 2010, , .		9
195	Comparison Evaluation of Static and Mobile Sensor Nodes in Wireless Sensor Networks Considering Packet-Loss and Delay Metrics. , 2011, , .		9
196	Multimedia Transmissions over a MANET Testbed: Problems and Issues. , 2012, , .		9
197	An Ontology about Emotion Awareness and Affective Feedback in Elearning. , 2015, , .		9
198	On Local vs. Population-Based Heuristics for Ground Station Scheduling. , 2015, , .		9

#	ARTICLE	IF	CITATIONS
199	Efficient Embedding of Information and Knowledge into CSCL Applications. , 2007, , 548-559.		9
200	A Service-Oriented Platform for the Enhancement and Effectiveness of the Collaborative Learning Process in Distributed Environments. , 2007, , 1280-1287.		9
201	Analysis of ad-hoc networks connectivity considering shadowing radio model. , 2009, , .		9
202	A Generic Platform for the Systematic Construction of Knowledge-based Collaborative Learning Applications. , 2008, , 219-242.		9
203	Hierarchic Genetic Scheduler Of Independent Jobs In Computational Grid Environment. , 2009, , .		9
204	Anomaly detection. , 2022, , 49-66.		9
205	The (parallel) approximability of non-boolean satisfiability problems and restricted integer programming. Lecture Notes in Computer Science, 1998, , 488-498.	1.0	8
206	Performance Evaluation of a Wireless Sensor Network Considering Mobile Event. , 2009, , .		8
207	A Testbed for MANETs: Implementation, Experiences and Learned Lessons. IEEE Systems Journal, 2010, 4, 243-252.	2.9	8
208	Using Bi-clustering Algorithm for Analyzing Online Users Activity in a Virtual Campus. , 2010, , .		8
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