

Fatos Xhafa

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

485
papers

5,354
citations

36
h-index

52
g-index

620
ext. papers

6,430
ext. citations

1.8
avg, IF

6.16
L-index

#	Paper	IF	Citations
485	Computational models and heuristic methods for Grid scheduling problems. <i>Future Generation Computer Systems</i> , 2010 , 26, 608-621	7.5	201
484	Intelligent services for Big Data science. <i>Future Generation Computer Systems</i> , 2014 , 37, 267-281	7.5	162
483	L-EncDB: A lightweight framework for privacy-preserving data queries in cloud computing. <i>Knowledge-Based Systems</i> , 2015 , 79, 18-26	7.3	123
482	A Review on Massive E-Learning (MOOC) Design, Delivery and Assessment 2013 ,		113
481	Ad Hoc and Neighborhood Search Methods for Placement of Mesh Routers in Wireless Mesh Networks 2009 ,		82
480	Trustworthiness in P2P: performance behaviour of two fuzzy-based systems for JXTA-overlay platform. <i>Soft Computing</i> , 2014 , 18, 1783-1793	3.5	76
479	A layered framework for evaluating on-line collaborative learning interactions. <i>International Journal of Human Computer Studies</i> , 2006 , 64, 622-635	4.6	71
478	Implementation of a New Replacement Method in WMN-PSO Simulation System and Its Performance Evaluation 2016 ,		66
477	A comparison study of Hill Climbing, Simulated Annealing and Genetic Algorithm for node placement problem in WMNs. <i>Journal of High Speed Networks</i> , 2014 , 20, 55-66	0.4	64
476	Batch mode scheduling in grid systems. <i>International Journal of Web and Grid Services</i> , 2007 , 3, 19	1.4	63
475	Implementation and evaluation of a simulation system based on particle swarm optimisation for node placement problem in wireless mesh networks. <i>International Journal of Communication Networks and Distributed Systems</i> , 2016 , 17, 1	0.4	63
474	Utilizing artificial neural networks and genetic algorithms to build an algo-trading model for intra-day foreign exchange speculation. <i>Mathematical and Computer Modelling</i> , 2013 , 58, 1249-1266		59
473	Cost-effective secure E-health cloud system using identity based cryptographic techniques. <i>Future Generation Computer Systems</i> , 2017 , 67, 242-254	7.5	57
472	A comparison study for two fuzzy-based systems: improving reliability and security of JXTA-overlay P2P platform. <i>Soft Computing</i> , 2016 , 20, 2677-2687	3.5	53
471	Secure deduplication storage systems supporting keyword search. <i>Journal of Computer and System Sciences</i> , 2015 , 81, 1532-1541	1	51
470	. <i>IEEE Transactions on Cloud Computing</i> , 2015 , 3, 195-205	3.3	51
469	JXTA-Overlay: A P2P Platform for Distributed, Collaborative, and Ubiquitous Computing. <i>IEEE Transactions on Industrial Electronics</i> , 2011 , 58, 2163-2172	8.9	51

468	Goodput and PDR analysis of AODV, OLSR and DYMO protocols for vehicular networks using CAVENET. <i>International Journal of Grid and Utility Computing</i> , 2011 , 2, 130	1.1	51
467	Studying usability of AI in the IoT systems/paradigm through embedding NN techniques into mobile smart service system. <i>Computing (Vienna/New York)</i> , 2019 , 101, 1661-1685	2.2	51
466	Efficient parallel LAN/WAN algorithms for optimization. The mallba project. <i>Parallel Computing</i> , 2006 , 32, 415-440	1	50
465	Genetic Algorithms for Satellite Scheduling Problems. <i>Mobile Information Systems</i> , 2012 , 8, 351-377	1.4	47
464	Evaluation of WMN-GA for different mutation operators. <i>International Journal of Space-Based and Situated Computing</i> , 2012 , 2, 149	0.3	47
463	Designing cloud-based electronic health record system with attribute-based encryption. <i>Multimedia Tools and Applications</i> , 2015 , 74, 3441-3458	2.5	45
462	Parallel Programming Paradigms and Frameworks in Big Data Era. <i>International Journal of Parallel Programming</i> , 2014 , 42, 710-738	1.5	44
461	Enhancing the genetic-based scheduling in computational grids by a structured hierarchical population. <i>Future Generation Computer Systems</i> , 2011 , 27, 1035-1046	7.5	44
460	An efficient PHR service system supporting fuzzy keyword search and fine-grained access control. <i>Soft Computing</i> , 2014 , 18, 1795-1802	3.5	43
459	An edge-stream computing infrastructure for real-time analysis of wearable sensors data. <i>Future Generation Computer Systems</i> , 2019 , 93, 515-528	7.5	43
458	WMN-GA: a simulation system for WMNs and its evaluation considering selection operators. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2013 , 4, 323-330	3.7	42
457	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	0.7	42
456	A Fuzzy-Based System for Peer Reliability in JXTA-Overlay P2P Considering Number of Interactions 2013 ,		42
455	Immediate mode scheduling in grid systems. <i>International Journal of Web and Grid Services</i> , 2007 , 3, 219	1.4	42
454	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	0.3	41
453	A genetic algorithm-based system for wireless mesh networks: analysis of system data considering different routing protocols and architectures. <i>Soft Computing</i> , 2016 , 20, 2627-2640	3.5	39
452	Performance Analysis of OLSR and BATMAN Protocols Considering Link Quality Parameter 2009 ,		39
451	M3PS: A JXTA-based Multi-platform P2P System and its Web Application Tools. <i>International Journal of Web Information Systems</i> , 2007 , 2, 187-196	0.9	38

450	Performance Evaluation of Two Fuzzy-Based Cluster Head Selection Systems for Wireless Sensor Networks. <i>Mobile Information Systems</i> , 2008 , 4, 297-312	1.4	37
449	AN EXPERIMENTAL STUDY ON GENETIC ALGORITHMS FOR RESOURCE ALLOCATION ON GRID SYSTEMS. <i>Journal of Interconnection Networks</i> , 2007 , 08, 427-443	0.4	36
448	Improvement of JXTA Protocols for Supporting Reliable Distributed Applications in P2P Systems 2007 , 345-354		35
447	Privacy-aware attribute-based PHR sharing with user accountability in cloud computing. <i>Journal of Supercomputing</i> , 2015 , 71, 1607-1619	2.5	34
446	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	0.3	34
445	Data as a Service (DaaS) for Sharing and Processing of Large Data Collections in the Cloud 2013 ,		34
444	Providing effective feedback, monitoring and evaluation to on-line collaborative learning discussions. <i>Computers in Human Behavior</i> , 2011 , 27, 1372-1381	7.7	34
443	Using Mobile Devices to Support Online Collaborative Learning. <i>Mobile Information Systems</i> , 2010 , 6, 27-47	1.4	34
442	Meta-heuristics for Grid Scheduling Problems. <i>Studies in Computational Intelligence</i> , 2008 , 1-37	0.8	34
441	A simulated annealing algorithm for router nodes placement problem in Wireless Mesh Networks. <i>Simulation Modelling Practice and Theory</i> , 2011 , 19, 2276-2284	3.9	33
440	Genetic Algorithms for Energy-Aware Scheduling in Computational Grids 2011 ,		33
439	Efficient Batch Job Scheduling in Grids Using Cellular Memetic Algorithms. <i>Mathematical Modelling and Algorithms</i> , 2008 , 7, 217-236		33
438	An Integrated Simulation System Considering WMN-PSO Simulation System and Network Simulator 3. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2017 , 187-198	0.4	31
437	The Big Picture, from Grids and Clouds to Crowds: A Data Collective Computational Intelligence Case Proposal for Managing Disasters 2010 ,		31
436	Genetic Algorithms for Efficient Placement of Router Nodes in Wireless Mesh Networks 2010 ,		31
435	A next generation emerging technologies roadmap for enabling collective computational intelligence in disaster management. <i>International Journal of Space-Based and Situated Computing</i> , 2011 , 1, 76	0.3	30
434	Geometrical and topological approaches to Big Data. <i>Future Generation Computer Systems</i> , 2017 , 67, 286-296	7.5	27
433	Evaluation of IoT stream processing at edge computing layer for semantic data enrichment. <i>Future Generation Computer Systems</i> , 2020 , 105, 730-736	7.5	27

432	Distributed-based massive processing of activity logs for efficient user modeling in a Virtual Campus. <i>Cluster Computing</i> , 2013 , 16, 829-844	2.1	26
431	Detection of the onset of agitation in patients with dementia: real-time monitoring and the application of big-data solutions. <i>International Journal of Space-Based and Situated Computing</i> , 2013 , 3, 136	0.3	26
430	USE OF GENETIC ALGORITHMS FOR SCHEDULING JOBS IN LARGE SCALE GRID APPLICATIONS. <i>Technological and Economic Development of Economy</i> , 2006 , 12, 11-17	4.7	26
429	Analysis of WMN-HC Simulation System Data Using Friedman Test 2015 ,		25
428	Smart care spaces: needs for intelligent at-home care. <i>International Journal of Space-Based and Situated Computing</i> , 2013 , 3, 35	0.3	25
427	Tuning Struggle Strategy in Genetic Algorithms for Scheduling in Computational Grids 2008 ,		25
426	REQUIREMENTS FOR AN EVENT-BASED SIMULATION PACKAGE FOR GRID SYSTEMS. <i>Journal of Interconnection Networks</i> , 2007 , 08, 163-178	0.4	25
425	From Meta-computing to Interoperable Infrastructures: A Review of Meta-schedulers for HPC, Grid and Cloud 2012 ,		24
424	Monitoring and Detection of Agitation in Dementia: Towards Real-Time and Big-Data Solutions 2013 ,		24
423	Meta-scheduling issues in interoperable HPCs, grids and clouds. <i>International Journal of Web and Grid Services</i> , 2012 , 8, 153	1.4	24
422	Solving mesh router nodes placement problem in Wireless Mesh Networks by Tabu Search algorithm. <i>Journal of Computer and System Sciences</i> , 2015 , 81, 1417-1428	1	23
421	Evaluation of struggle strategy in Genetic Algorithms for ground stations scheduling problem. <i>Journal of Computer and System Sciences</i> , 2013 , 79, 1086-1100	1	23
420	A parallel grid-based implementation for real-time processing of event log data of collaborative applications. <i>International Journal of Web and Grid Services</i> , 2010 , 6, 124	1.4	23
419	Semantics, intelligent processing and services for big data. <i>Future Generation Computer Systems</i> , 2014 , 37, 201-202	7.5	22
418	P2P Solutions to Efficient Mobile Peer Collaboration in MANETs 2012 ,		22
417	Integration of task abortion and security requirements in GA-based meta-heuristics for independent batch grid scheduling. <i>Computers and Mathematics With Applications</i> , 2012 , 63, 350-364	2.7	22
416	VANET Simulators: A Survey on Mobility and Routing Protocols 2011 ,		22
415	A Hybrid Evolutionary Heuristic for Job Scheduling on Computational Grids. <i>Studies in Computational Intelligence</i> , 2007 , 269-311	0.8	22

414	Nature Inspired Meta-heuristics for Grid Scheduling: Single and Multi-objective Optimization Approaches. <i>Studies in Computational Intelligence</i> , 2008 , 247-272	0.8	22
413	Towards a corporate governance trust agent scoring model for collaborative virtual organisations. <i>International Journal of Grid and Utility Computing</i> , 2011 , 2, 98	1.1	21
412	Requirements for Distributed Event-Based Awareness in P2P Groupware Systems 2010 ,		21
411	A GA(TS) Hybrid Algorithm for Scheduling in Computational Grids. <i>Lecture Notes in Computer Science</i> , 2009 , 285-292	0.9	21
410	Analyzing the effects of emotion management on time and self-management in computer-based learning. <i>Computers in Human Behavior</i> , 2016 , 63, 517-529	7.7	20
409	Improving reliability of JXTA-Overlay P2P platform: A comparison study for two fuzzy-based systems. <i>Journal of High Speed Networks</i> , 2015 , 21, 27-42	0.4	20
408	Performance Evaluation Considering Iterations per Phase and SA Temperature in WMN-SA System. <i>Mobile Information Systems</i> , 2014 , 10, 321-330	1.4	20
407	ENHANCING KNOWLEDGE MANAGEMENT IN ONLINE COLLABORATIVE LEARNING. <i>International Journal of Software Engineering and Knowledge Engineering</i> , 2010 , 20, 485-497	1	20
406	Meeting security and user behavior requirements in Grid scheduling. <i>Simulation Modelling Practice and Theory</i> , 2011 , 19, 213-226	3.9	20
405	Exploring Predictability in Mobile Interaction 2012 ,		20
404	What's in the mix? Combining coding and conversation analysis to investigate chat-based problem solving. <i>Learning and Instruction</i> , 2007 , 17, 405-415	5.8	20
403	Deadline scheduling for aperiodic tasks in inter-Cloud environments: a new approach to resource management. <i>Journal of Supercomputing</i> , 2015 , 71, 1754-1765	2.5	19
402	Analysis of Mesh Router Placement in Wireless Mesh Networks Using Friedman Test 2014 ,		19
401	SAMOS: a model for monitoring students' and groups' activities in collaborative e-learning. <i>International Journal of Learning Technology</i> , 2009 , 4, 53	0.5	19
400	Processing and Analytics of Big Data Streams with Yahoo!S4 2015 ,		18
399	2010 ,		18
398	Efficient privacy preserving predicate encryption with fine-grained searchable capability for Cloud storage. <i>Computers and Electrical Engineering</i> , 2016 , 56, 871-883	4.3	17
397	IoT and semantic web technologies for event detection in natural disasters. <i>Concurrency Computation Practice and Experience</i> , 2018 , 30, e4789	1.4	17

396	Performance Evaluation of OLSR and AODV Protocols in a VANET Crossroad Scenario 2013 ,		17
395	Modern approaches to modeling user requirements on resource and task allocation in hierarchical computational grids. <i>International Journal of Applied Mathematics and Computer Science</i> , 2011 , 21, 243-257	1.7	17
394	2009 ,		17
393	Improvement of JXTA-Overlay P2P Platform. <i>International Journal of Distributed Systems and Technologies</i> , 2015 , 6, 45-62	0.3	17
392	An Integrated Approach for Analysing and Assessing the Performance of Virtual Learning Groups. <i>Lecture Notes in Computer Science</i> , 2004 , 289-304	0.9	17
391	Analysis of mesh router placement in wireless mesh networks using Friedman test considering different meta-heuristics. <i>International Journal of Communication Networks and Distributed Systems</i> , 2015 , 15, 84	0.4	16
390	Performance of OLSR and DSDV Protocols in a VANET Scenario: Evaluation Using CAVENET and NS3 2012 ,		16
389	Customer Relationship Management applied to higher education: developing an e-monitoring system to improve relationships in electronic learning environments. <i>International Journal of Services, Technology and Management</i> , 2010 , 14, 103	0.2	16
388	An Intelligent Fuzzy-Based Cluster Head Selection System for WSNs and Its Performance Evaluation for D3N Parameter 2010 ,		16
387	Optimisation problems and resolution methods in satellite scheduling and space-craft operation: a survey. <i>Enterprise Information Systems</i> , 2019 , 1-24	3.5	15
386	Routing in a many-to-one communication scenario in a realistic VDTN. <i>Journal of High Speed Networks</i> , 2018 , 24, 107-118	0.4	15
385	A GA-Based Simulation System for WMNs: Performance Analysis for Different WMN Architectures Considering TCP 2014 ,		15
384	MOMTH: multi-objective scheduling algorithm of many tasks in Hadoop. <i>Cluster Computing</i> , 2015 , 18, 1011-1024	2.1	15
383	2010 ,		15
382	Implementation of SmartBox End-Device for a P2P System and Its Evaluation for E-Learning and Medical Applications 2010 ,		15
381	A cluster head selection method for wireless sensor networks based on fuzzy logic 2007 ,		15
380	Controlled secure social cloud data sharing based on a novel identity based proxy re-encryption plus scheme. <i>Journal of Parallel and Distributed Computing</i> , 2019 , 130, 153-165	4.4	14
379	Data Replication Strategies in P2P Systems: A Survey 2014 ,		14

378	Stimulation Effects of SmartBox for E-learning Using JXTA-Overlay P2P System 2009 ,		14
377	Evaluation of genetic algorithms for mesh router nodes placement in wireless mesh networks. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2010 , 1, 271-282	3.7	14
376	A Fuzzy-Based Handover System for Avoiding Ping-Pong Effect in Wireless Cellular Networks 2008 ,		14
375	Immediate Mode Scheduling of Independent Jobs in Computational Grids 2007 ,		14
374	PRE+: dual of proxy re-encryption for secure cloud data sharing service. <i>International Journal of Web and Grid Services</i> , 2018 , 14, 44	1.4	14
373	Performance Evaluation of Wireless Sensor Networks for Mobile Sink Considering Consumed Energy Metric 2010 ,		13
372	Semantic Valence Modeling: Emotion Recognition and Affective States in Context-Aware Systems 2014 ,		12
371	Node placement for wireless mesh networks: Analysis of WMN-GA system simulation results for different parameters and distributions. <i>Journal of Computer and System Sciences</i> , 2015 , 81, 1496-1507	1	12
370	Jxta-Overlay: An interface for efficient peer selection in P2P JXTA-based systems. <i>Computer Standards and Interfaces</i> , 2009 , 31, 886-893	3.5	12
369	Implementation of an E-learning System Using P2P, Web and Sensor Technologies 2009 ,		12
368	A cluster head decision system for sensor networks using fuzzy logic and number of neighbor nodes 2008 ,		12
367	Efficient Batch Job Scheduling in Grids Using Cellular Memetic Algorithms. <i>Studies in Computational Intelligence</i> , 2008 , 273-299	0.8	12
366	Towards an Intelligent Environment for Programming Multi-core Computing Systems. <i>Lecture Notes in Computer Science</i> , 2009 , 141-151	0.9	12
365	Effect of different grid shapes in wireless mesh network-genetic algorithm system. <i>International Journal of Web and Grid Services</i> , 2014 , 10, 371	1.4	11
364	Performance Evaluation of WMN-GA for Different Mutation and Crossover Rates Considering Number of Covered Users Parameter. <i>Mobile Information Systems</i> , 2012 , 8, 1-16	1.4	11
363	Local search methods for efficient router nodes placement in wireless mesh networks. <i>Journal of Intelligent Manufacturing</i> , 2012 , 23, 1293-1303	6.7	11
362	An Event-based Approach to Supporting Team Coordination and Decision Making in Disaster Management Scenarios 2011 ,		11
361	A data analysis model based on control charts to monitor online learning processes. <i>International Journal of Business Intelligence and Data Mining</i> , 2009 , 4, 159	0.3	11

360	Security in online web learning assessment. <i>World Wide Web</i> , 2015 , 18, 1655-1676	2.9	10
359	Effects of population size for location-aware node placement in WMNs: evaluation by a genetic algorithm--based approach. <i>Personal and Ubiquitous Computing</i> , 2014 , 18, 261-269	2.1	10
358	Performance Comparison of OLSR and AODV Protocols in a VANET Crossroad Scenario. <i>Lecture Notes in Electrical Engineering</i> , 2013 , 37-45	0.2	10
357	Security in Online Learning Assessment Towards an Effective Trustworthiness Approach to Support E-Learning Teams 2014 ,		10
356	Context-as-a-Service: A Service Model for Cloud-Based Systems 2014 ,		10
355	Software Agents in Large Scale Open E-learning: A Critical Component for the Future of Massive Online Courses (MOOCs) 2014 ,		10
354	'NoSQL' and Electronic Patient Record Systems: Opportunities and Challenges 2014 ,		10
353	Cloud Virtual Machine Scheduling: Modelling the Cloud Virtual Machine Instantiation 2012 ,		10
352	Secure Communication Setup for a P2P-Based JXTA-Overlay Platform. <i>IEEE Transactions on Industrial Electronics</i> , 2011 , 58, 2086-2096	8.9	10
351	Supporting situated computing with intelligent multi-agent systems. <i>International Journal of Space-Based and Situated Computing</i> , 2011 , 1, 30	0.3	10
350	Performance Evaluation of WMN Using WMN-GA System for Different Mutation Operators 2011 ,		10
349	CLPL: Providing software infrastructure for the systematic and effective construction of complex collaborative learning systems. <i>Journal of Systems and Software</i> , 2010 , 83, 2083-2097	3.3	10
348	Design and evaluation of tabu search method for job scheduling in distributed environments. <i>Parallel and Distributed Processing Symposium (IPDPS), Proceedings of the International Conference on</i> , 2008 ,		10
347	WIT: A Wireless Integrated Traffic Model. <i>Mobile Information Systems</i> , 2008 , 4, 219-235	1.4	10
346	Efficient Batch Job Scheduling in Grids using Cellular Memetic Algorithms 2007 ,		10
345	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	0.3	9
344	A model for providing emotion awareness and feedback using fuzzy logic in online learning. <i>Soft Computing</i> , 2018 , 22, 963-977	3.5	9
343	A methodology for assessing the predictable behaviour of mobile users in wireless networks. <i>Concurrency Computation Practice and Experience</i> , 2014 , 26, 1215-1230	1.4	9

342	A Genetic Algorithm for Ground Station Scheduling 2011 ,		9
341	An Intelligent Fuzzy-Based Cluster Head Selection System for Wireless Sensor Networks and Its Performance Evaluation 2010 ,		9
340	A Collective Intelligence Resource Management Dynamic Approach for Disaster Management: A Density Survey of Disasters Occurrence 2011 ,		9
339	Mobility Effects in Mobile Ad Hoc Networks 2009 ,		9
338	Using Grid services to parallelize IBM's Generic Log Adapter. <i>Journal of Systems and Software</i> , 2011 , 84, 55-62	3-3	9
337	Hybrid algorithms for independent batch scheduling in grids. <i>International Journal of Web and Grid Services</i> , 2012 , 8, 134	1-4	9
336	Experimental Results and Evaluation of SmartBox Stimulation Device in a P2P E-learning System 2009 ,		9
335	A novel approach for hybrid performance modelling and prediction of large-scale computing systems. <i>International Journal of Grid and Utility Computing</i> , 2009 , 1, 316	1-1	9
334	Hybrid Performance Modeling and Prediction of Large-Scale Computing Systems 2008 ,		9
333	Developing an Information System for Monitoring Student's Activity in Online Collaborative Learning 2008 ,		9
332	Parallel Memetic Algorithms for Independent Job Scheduling in Computational Grids. <i>Studies in Computational Intelligence</i> , 2008 , 219-239	0-8	9
331	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	3-7	9
330	Real-Time Emotion Classification Using EEG Data Stream in E-Learning Contexts. <i>Sensors</i> , 2021 , 21,	3-8	9
329	A privacy-preserving fuzzy interest matching protocol for friends finding in social networks. <i>Soft Computing</i> , 2018 , 22, 2517-2526	3-5	8
328	A methodological approach for trustworthiness assessment and prediction in mobile online collaborative learning. <i>Computer Standards and Interfaces</i> , 2016 , 44, 122-136	3-5	8
327	Secure Deduplication Storage Systems with Keyword Search 2014 ,		8
326	A Smart Environment and Heuristic Diagnostic Teaching Principle-Based System for Supporting Children with Autism during Learning 2014 ,		8
325	A Tabu Search Algorithm for Ground Station Scheduling Problem 2014 ,		8

324	Data Replication in P2P Collaborative Systems 2012 ,		8
323	Evaluation of Genetic Algorithms for Single Ground Station Scheduling Problem 2012 ,		8
322	A Simulated Annealing Algorithm for Ground Station Scheduling Problem 2013 ,		8
321	Local Search and Genetic Algorithms for Satellite Scheduling Problems 2013 ,		8
320	An IoT-Based System for Supporting Children with Autism Spectrum Disorder 2013 ,		8
319	A New Fuzzy-based Cluster-Head Selection System for WSNs 2011 ,		8
318	QoS Routing in Ad-Hoc Networks Using GA and Multi-Objective Optimization. <i>Mobile Information Systems</i> , 2011 , 7, 169-188	1.4	8
317	A Fuzzy-Based Trustworthiness System for JXTA-Overlay P2P Platform 2011 ,		8
316	An Exploratory Social Network Analysis of Academic Research Networks 2011 ,		8
315	Performance evaluation of a fuzzy-based CAC scheme for wireless cellular networks: a case study considering priority of on-going connections. <i>International Journal of Business Intelligence and Data Mining</i> , 2010 , 5, 269	0.3	8
314	Efficient peerGroup management in JXTA-Overlay P2P system for developing groupware tools. <i>Journal of Supercomputing</i> , 2010 , 53, 45-65	2.5	8
313	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	0.9	8
312	The (parallel) approximability of non-boolean satisfiability problems and restricted integer programming. <i>Lecture Notes in Computer Science</i> , 1998 , 488-498	0.9	8
311	A Model for Verification and Validation of Law Compliance of Smart Contracts in IoT Environment. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 7752-7759	11.9	8
310	Combining Coding and Conversation Analysis of VMT Chats 2009 , 421-450		8
309	Trust models for efficient communication in Mobile Cloud Computing and their applications to e-Commerce. <i>Enterprise Information Systems</i> , 2016 , 10, 982-1000	3.5	7
308	Steady State Genetic Algorithm for Ground Station Scheduling Problem 2013 ,		7
307	Evaluation of intra-group optimistic data replication in P2P groupware systems. <i>Concurrency Computation Practice and Experience</i> , 2015 , 27, 870-881	1.4	7

306	On Streaming Consistency of Big Data Stream Processing in Heterogenous Clusters 2015 ,		7
305	Implementation of a Medical Support System Considering P2P and IoT Technologies 2014 ,		7
304	Scalability, Memory Issues and Challenges in Mining Large Data Sets 2014 ,		7
303	Performance Comparison of DSDV and DYMO Protocols for Vehicular Ad Hoc Networks 2012 ,		7
302	Mining Navigation Patterns in a Virtual Campus 2012 ,		7
301	Performance Evaluation of a Wireless Sensor Network Considering Mobile Event 2009 ,		7
300	A GA+TS Hybrid Algorithm for Independent Batch Scheduling in Computational Grids 2011 ,		7
299	A Fuzzy-Based Call Admission Control Scheme for Wireless Cellular Networks Considering Priority of On-going Connections 2009 ,		7
298	On the Performance of Oracle Grid Engine Queuing System for Computing Intensive Applications. <i>Journal of Information Processing Systems</i> , 2014 , 10, 491-502		7
297	A Service-Oriented Platform for the Enhancement and Effectiveness of the Collaborative Learning Process in Distributed Environments 2007 , 1280-1287		7
296	A Survey on MANET Testbeds and Mobility Models. <i>Lecture Notes in Electrical Engineering</i> , 2012 , 651-657o.2		7
295	A Software Chain Approach to Big Data Stream Processing and Analytics 2015 ,		6
294	P2P Data Replication: Techniques and Applications. <i>Modeling and Optimization in Science and Technologies</i> , 2015 , 145-166	0.6	6
293	Edge and Cluster Computing as Enabling Infrastructure for Internet of Medical Things 2018 ,		6
292	Current Trends in Emotional e-Learning: New Perspectives for Enhancing Emotional Intelligence 2013 ,		6
291	Reputation-guided evolutionary scheduling algorithm for independent tasks in inter-clouds environments. <i>International Journal of Web and Grid Services</i> , 2015 , 11, 4	1.4	6
290	An Ontology about Emotion Awareness and Affective Feedback in Elearning 2015 ,		6
289	A massive data processing approach for effective trustworthiness in online learning groups. <i>Concurrency Computation Practice and Experience</i> , 2015 , 27, 1988-2003	1.4	6

288	SPRINT-SELF: Social-Based Routing and Selfish Node Detection in Opportunistic Networks. <i>Mobile Information Systems</i> , 2015 , 2015, 1-12	1.4	6
287	Outsourcing Decryption of Attribute Based Encryption with Energy Efficiency 2015 ,		6
286	Towards an Emotion Labeling Model to Detect Emotions in Educational Discourse 2014 ,		6
285	Implementing a Mobile Campus Using MLE Moodle 2010 ,		6
284	Evaluation of an Intelligent Fuzzy-Based Cluster Head Selection System for WSNs Using Different Parameters 2011 ,		6
283	Performance Analysis of OLSR Protocol for Wireless Sensor Networks and Comparison Evaluation with AODV Protocol 2009 ,		6
282	Extension and evaluation of JXTA protocols for supporting reliable P2P distributed computing. <i>International Journal of Web Information Systems</i> , 2008 , 4, 121-135	0.9	6
281	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	1.1	6
280	Analysis of ad-hoc networks connectivity considering shadowing radio model 2009 ,		6
279	A Generic Platform for the Systematic Construction of Knowledge-based Collaborative Learning Applications 2008 , 219-242		6
278	Edge Computing and IoT Analytics for Agile Optimization in Intelligent Transportation Systems. <i>Energies</i> , 2021 , 14, 6309	3.1	6
277	A Grid-Based Approach for Processing Group Activity Log Files. <i>Lecture Notes in Computer Science</i> , 2004 , 175-186	0.9	6
276	Efficient Embedding of Information and Knowledge into CSCL Applications 2007 , 548-559		6
275	Advanced knowledge discovery techniques from Big Data and Cloud Computing. <i>Enterprise Information Systems</i> , 2016 , 10, 945-946	3.5	6
274	A budget feasible peer graded mechanism for iot-based crowdsourcing. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2020 , 11, 1531-1551	3.7	6
273	A Grid-Aware Implementation for Providing Effective Feedback to On-Line Learning Groups. <i>Lecture Notes in Computer Science</i> , 2005 , 274-283	0.9	6
272	On the depth of randomly generated circuits. <i>Lecture Notes in Computer Science</i> , 1996 , 208-220	0.9	6
271	Generation of game contents by social media analysis and MAS planning. <i>Computers in Human Behavior</i> , 2019 , 100, 286-294	7.7	5

270	Towards a Normalized Trustworthiness Approach to Enhance Security in On-Line Assessment 2014,	5
269	Performance Evaluation of OLSR Protocol in a Grid Manhattan VANET Scenario for Different Applications 2013,	5
268	Context and the Cloud: Situational Awareness in Mobile Systems 2013,	5
267	Building Intelligent Emotion Awareness for Improving Collaborative E-Learning 2013,	5
266	Emerging Technologies for Monitoring Behavioural and Psychological Symptoms of Dementia 2014	5
265	Node Placement in WMNs Using WMN-GA System Considering Uniform and Normal Distribution of Mesh Clients 2014,	5
264	MOMC: Multi-objective and Multi-constrained Scheduling Algorithm of Many Tasks in Hadoop 2014,	5
263	Data Replication and Synchronization in P2P Collaborative Systems 2012,	5
262	A fuzzy-based data replication system for QoS improvement in MANETs 2012,	5
261	Investigation of AODV Throughput Considering RREQ, RREP and RERR Packets 2013,	5
260	Using STK Toolkit for Evaluating a GA Base Algorithm for Ground Station Scheduling 2013,	5
259	Scanning Environments with Swarms of Learning Birds: A Computational Intelligence Approach for Managing Disasters 2011,	5
258	Optimization Problems and Resolution Methods for Node Placement in Wireless Mesh Networks 2011,	5
257	Performance Evaluation of AODV, OLSR and DYMO Protocols for Vehicular Networks Using CAVENET 2010,	5
256	Using Bi-clustering Algorithm for Analyzing Online Users Activity in a Virtual Campus 2010,	5
255	Middleware for Data Sensing and Processing in VANETs 2011,	5
254	Modeling and performance analysis of networking and collaborative systems. <i>Simulation Modelling Practice and Theory</i> , 2011 , 19, 1-4	3.9 5
253	A Study on the Effect of Mutation in Genetic Algorithms for Mesh Router Placement Problem in Wireless Mesh Networks 2011,	5

252	Evaluation of Hybridization of GA and TS Algorithms for Independent Batch Scheduling in Computational Grids 2011 ,		5
251	A Comparison Study of Two Fuzzy-Based Handover Systems for Avoiding Ping-Pong Effect in Wireless Cellular Networks 2009 ,		5
250	A Testbed for MANETs: Implementation, Experiences and Learned Lessons. <i>IEEE Systems Journal</i> , 2010 , 4, 243-252	4.3	5
249	An Intelligent Handoff System for Wireless Cellular Networks Using Fuzzy Logic and Random Walk Model 2008 ,		5
248	Extending JXTA Protocols for P2P File Sharing Systems 2008 ,		5
247	Approximating Scheduling Unrelated Parallel Machines in Parallel. <i>Computational Optimization and Applications</i> , 2002 , 21, 325-338	1.4	5
246	The approximability of non-Boolean satisfiability problems and restricted integer programming. <i>Theoretical Computer Science</i> , 2005 , 332, 123-139	1.1	5
245	Endowing IoT Devices with Intelligent Services. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 359-370	0.4	5
244	Allocation of applications to Fog resources via semantic clustering techniques: with scenarios from intelligent transportation systems. <i>Computing (Vienna/New York)</i> , 2021 , 103, 361-378	2.2	5
243	Non-transferable Unidirectional Proxy Re-Encryption Scheme for Secure Social Cloud Storage Sharing 2016 ,		4
242	A fuzzy-based reliability system for knowledge sharing between robots in P2P JXTA-overlay platform. <i>Cluster Computing</i> , 2013 , 16, 933-945	2.1	4
241	Analysis of Mobile and Web Applications in Small and Medium Size Enterprises 2013 ,		4
240	P2P data replication and trustworthiness for a JXTA-Overlay P2P system using fuzzy logic. <i>Applied Soft Computing Journal</i> , 2013 , 13, 321-328	7.5	4
239	New efficient chosen ciphertext secure Elgamal encryption schemes for secure Cloud storage service. <i>International Journal of Web and Grid Services</i> , 2017 , 13, 246	1.4	4
238	On Local vs. Population-Based Heuristics for Ground Station Scheduling 2015 ,		4
237	WMN-SA System for Node Placement in WMNs: Evaluation for Different Realistic Distributions of Mesh Clients 2014 ,		4
236	Collaboration through Patient Data Access and Sharing in the Cloud 2014 ,		4
235	Investigation of Packet Loss in Mobile WSNs for AODV Protocol and Different Radio Models 2012 ,		4

234	Multimedia Transmissions over a MANET Testbed: Problems and Issues 2012 ,		4
233	An IoT-Based Framework for Supporting Children with Autism Spectrum Disorder. <i>Lecture Notes in Electrical Engineering</i> , 2013 , 193-202	0.2	4
232	Application of GA and Multi-objective Optimization for QoS Routing in Ad-Hoc Networks 2011 ,		4
231	A Fuzzy-Based Cluster-Head Selection System for WSNs Considering Sensor Node Movement 2011 ,		4
230	Utilization of Markov Model and Non-Parametric Belief Propagation for Activity-Based Indoor Mobility Prediction in Wireless Networks 2011 ,		4
229	Application of Genetic Algorithms for QoS Routing in Mobile Ad Hoc Networks: A Survey 2010 ,		4
228	A Fuzzy-Based CAC Scheme for Wireless Cellular Networks Considering Different Priorities 2010 ,		4
227	Comparison Evaluation of Single and Multi Mobile Events Wireless Sensor Networks Using AODV Protocol 2011 ,		4
226	Goodput Evaluation of AODV, OLSR and DYMO Protocols for Vehicular Networks Using CAVENET 2011 ,		4
225	A P2P Replication-Aware Approach for Content Distribution in E-Learning Systems 2012 ,		4
224	Scheduling in Multiprocessor System Using Genetic Algorithms 2008 ,		4
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222	Implementation of a JXTA-based P2P e-learning system and its performance evaluation. <i>International Journal of Web Information Systems</i> , 2008 , 4, 352-371	0.9	4
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220	Intelligent Traffic Lights To Reduce Vehicle Emissions 2012 ,		4
219	Exploring Interaction Behaviour and Performance of Online Collaborative Learning Teams. <i>Lecture Notes in Computer Science</i> , 2003 , 126-134	0.9	4
218	Supporting Effective Monitoring and Knowledge Building in Online Collaborative Learning Systems. <i>Lecture Notes in Computer Science</i> , 2008 , 205-214	0.9	4
217	Utilizing Next Generation Emerging Technologies for Enabling Collective Computational Intelligence in Disaster Management. <i>Studies in Computational Intelligence</i> , 2011 , 503-526	0.8	4

216	Thread-Based Analysis of Patterns in VMT 2009 , 359-371		4
215	Simulation, Modeling, and Performance Evaluation Tools for Cloud Applications 2014 ,		3
214	A Methodological Approach to Modelling Trustworthiness in Online Collaborative Learning 2014 ,		3
213	Special issue on cyber physical systems. <i>Computing (Vienna/New York)</i> , 2013 , 95, 923-926	2.2	3
212	Experimental results from a MANET testbed in outdoor bridge environment considering BATMAN routing protocol. <i>Computing (Vienna/New York)</i> , 2013 , 95, 1073-1086	2.2	3
211	Evaluation of contact synchronization algorithms for the Android platform. <i>Mathematical and Computer Modelling</i> , 2013 , 57, 2895-2903		3
210	Performance evaluation of an integrated fuzzy-based trustworthiness system for P2P communications in JXTA-overlay. <i>Neurocomputing</i> , 2013 , 122, 43-49	5-4	3
209	Effects of Security on Reliability of JXTA-Overlay P2P Platform a Comparison Study for Two Fuzzy-Based Systems 2015 ,		3
208	Performance Evaluation of a MapReduce Hadoop-Based Implementation for Processing Large Virtual Campus Log Files 2015 ,		3
207	A Knowledge Management Process to Enhance Trustworthiness-based Security in On-line Learning Teams 2015 ,		3
206	A Collective Intelligence Approach for Building Student's Trustworthiness Profile in Online Learning 2014 ,		3
205	A Fuzzy-Based Simulation System for Cluster-Head Selection and Sensor Speed Control in Wireless Sensor Networks 2012 ,		3
204	An Interface for Simulating Node Placement in Wireless Mesh Networks 2012 ,		3
203	Evaluation of a MANET Testbed for Central Bridge and V-Shape Bridge Scenarios Using BATMAN Routing Protocol 2013 ,		3
202	Energy-saving in Wireless Sensor Networks Considering Mobile Sensor Nodes 2011 ,		3
201	Comparison Evaluation of Static and Mobile Sensor Nodes in Wireless Sensor Networks Considering Packet-Loss and Delay Metrics 2011 ,		3
200	Performance of Wireless Sensor Networks for Different Mobile Event Path Scenarios. <i>International Journal of Distributed Systems and Technologies</i> , 2011 , 2, 49-63	0.3	3
199	Implementation of CAVENET and Its Usage for Performance Evaluation of AODV, OLSR and DYMO Protocols in Vehicular Networks. <i>Mobile Information Systems</i> , 2010 , 6, 213-227	1.4	3

198	Crowd-Sourcing and Data Mashups Challenges: A Mini Case Study for Assisting and Solving a Disaster Management Scenario 2010 ,		3
197	A Game-Theoretic and Hybrid Genetic Meta-Heuristics Model for Security-Assured Scheduling of Independent Jobs in Computational Grids 2010 ,		3
196	A Study on the Performance of Search Methods for Mesh Router Nodes Placement Problem 2011 ,		3
195	On Exploitation vs Exploration of Solution Space for Grid Scheduling 2011 ,		3
194	A Taxonomy of Data Scheduling in Data Grids and Data Centers: Problems and Intelligent Resolution Techniques 2011 ,		3
193	Evaluation of Optimistic Replication Techniques for Dynamic Files in P2P Systems 2011 ,		3
192	Event-Based Awareness Services for P2P Groupware Systems. <i>Informatica</i> , 2015 , 26, 135-157	2.9	3
191	Peer-to-Peer Neighbor Selection Using Single and Multi-objective Population-Based Meta-heuristics. <i>Studies in Computational Intelligence</i> , 2008 , 323-340	0.8	3
190	Supporting Online/Offline Collaborative Work with WebRTC Application Migration. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 96-104	0.4	3
189	Enabling Efficient Real Time User Modeling in On-Line Campus. <i>Lecture Notes in Computer Science</i> , 2007 , 365-369	0.9	3
188	A Fuzzy-Based Handover System for Wireless Cellular Networks: A Case Study for Handover Enforcement. <i>Lecture Notes in Computer Science</i> , 2008 , 212-222	0.9	3
187	Introduction to Reasoning in Event-Based Distributed Systems. <i>Studies in Computational Intelligence</i> , 2011 , 1-10	0.8	3
186	Enabling Vehicular Data with Distributed Machine Learning. <i>Lecture Notes in Computer Science</i> , 2015 , 89-102	0.9	3
185	2020 ,		3
184	A Game Theoretic Framework for Surplus Food Distribution in Smart Cities and Beyond. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5058	2.6	3
183	Investigation of Fitness Function Weight-Coefficients for Optimization in WMN-PSO Simulation System 2016 ,		3
182	Semantic Analysis of Social Data Streams. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 59-70	0.4	3
181	A Hybrid Approach for Document Analysis in Digital Forensic Domain. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 170-179	0.4	2

180	Intelligent computing in large-scale systems. <i>Knowledge Engineering Review</i> , 2015 , 30, 137-139	2.1	2
179	An application framework to systematically develop complex learning resources based on collaborative knowledge engineering. <i>International Journal of Applied Mathematics and Computer Science</i> , 2015 , 25, 361-375	1.7	2
178	Apache Mahout's k-Means vs Fuzzy k-Means Performance Evaluation 2016 ,		2
177	A Budget Feasible Mechanism for Hiring Doctors in E-Healthcare 2018 ,		2
176	Application of SmartBox end-device for medical care using JXTA-Overlay P2P system. <i>Computing (Vienna/New York)</i> , 2013 , 95, 1039-1051	2.2	2
175	Analysis of P2P Communications in Online Collaborative Teamwork Settings 2013 ,		2
174	Performance Analysis of WMNs Using Simulated Annealing Algorithm for Different Temperature Values 2013 ,		2
173	A web interface for wireless mesh networks based on heuristic algorithms: optimisation and analysis for different scenarios. <i>International Journal of Web and Grid Services</i> , 2015 , 11, 327	1.4	2
172	A PSO-based Simulation System for Node Placement in Wireless Mesh Networks: Evaluation Results for Different Replacement Methods 2015 ,		2
171	A Fuzzy-Based Reliability System for P2P Communication Considering Number of Interactions, Local Score and Security Parameters 2014 ,		2
170	Predicting Trustworthiness Behavior to Enhance Security in On-line Assessment 2014 ,		2
169	A Comparison Study on Meta-Heuristics for Ground Station Scheduling Problem 2014 ,		2
168	A Study of Using SmartBox to Embed Emotion Awareness through Stimulation into E-learning Environments 2014 ,		2
167	Evaluation of a MANET Testbed in Outdoor Bridge Environment Using BATMAN Routing Protocol 2012 ,		2
166	Using Data Replication for Improving QoS in MANETs 2012 ,		2
165	A Struggle Genetic Algorithm for Ground Stations Scheduling Problem 2012 ,		2
164	E-Assessment of Individual and Group Learning Processes. <i>Journal of Computational and Theoretical Nanoscience</i> , 2012 , 9, 286-303	0.3	2
163	Performance Evaluation of WMN-GA for Wireless Mesh Networks Considering Mobile Mesh Clients 2013 ,		2

162	Performance Analysis of WMNs Using Hill Climbing Algorithm Considering Normal and Uniform Distribution of Mesh Clients 2013 ,		2
161	2011 ,		2
160	Application of a JXTA-overlay P2P system for end-device control and e-learning. <i>Multimedia Tools and Applications</i> , 2011 , 53, 371-389	2.5	2
159	Grid and P2P middleware for wide-area parallel processing. <i>Concurrency Computation Practice and Experience</i> , 2011 , 23, 458-476	1.4	2
158	Tuning Operators of Genetic Algorithms for Mesh Routers Placement Problem in Wireless Mesh Networks 2010 ,		2
157	Experimental Evaluation of a MANET Testbed in Indoor Stairs Scenarios 2010 ,		2
156	Grid and P2P Middleware for Scientific Computing Systems 2010 ,		2
155	Performance Evaluation and Comparison of Fuzzy-Based Intelligent CAC Systems for Wireless Cellular Networks 2010 ,		2
154	A Tabu Search Algorithm for Efficient Node Placement in Wireless Mesh Networks 2011 ,		2
153	Using Massive Processing and Mining for Modelling and Decision Making in Online Learning Systems 2011 ,		2
152	MixMobGen - A Realistic Mixed Traffic Mobility Generator for ad hoc Network Simulations 2009 ,		2
151	A Security-Aware Approach to JXTA-Overlay Primitives 2009 ,		2
150	Stochastic simulation and modelling of metabolic networks in a machine learning framework. <i>Simulation Modelling Practice and Theory</i> , 2011 , 19, 1957-1966	3.9	2
149	A Fuzzy-Based Reliability System for JXTA-Overlay P2P Platform 2011 ,		2
148	EVALUATION OF WMN-GA FOR DIFFERENT MUTATION AND CROSSOVER RATES CONSIDERING GIANT COMPONENT PARAMETER. <i>Journal of Interconnection Networks</i> , 2011 , 12, 205-219	0.4	2
147	An Event-Based Approach to Support A3: Anytime, Anywhere, Awareness in Online Learning Teams 2012 ,		2
146	A Fuzzy-Based Trustworthiness System for JXTA-Overlay P2P Platform and Its Performance Evaluation Considering Three Parameters 2012 ,		2
145	A Compendium of Heuristic Methods for Scheduling in Computational Grids. <i>Lecture Notes in Computer Science</i> , 2009 , 751-758	0.9	2

144	A Security Framework for JXTA-Overlay 2009 ,		2
143	Fostering collaborative knowledge building by the effective provision of knowledge about the discussion process. <i>International Journal of Business Intelligence and Data Mining</i> , 2009 , 4, 175	0.3	2
142	Routing Efficiency of AODV and DSR Protocols in Ad-Hoc Sensor Networks 2008 ,		2
141	A Simulation System for Routing Efficiency in Wireless Sensor-Actor Networks: A Case Study for Semi-automated Architecture 2008 ,		2
140	Towards an automatic real-time assessment of online discussions in Computer-Supported Collaborative Learning practices 2008 ,		2
139	Parallel Skeletons for Tabu Search Method Based on Search Strategies and Neighborhood Partition. <i>Lecture Notes in Computer Science</i> , 2002 , 185-193	0.9	2
138	Complex event processing 2022 , 67-85		2
137	Incentive Mechanism for Mobile Crowdsensing in Spatial Information Prediction Using Machine Learning. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 792-803	0.4	2
136	Cloud Orchestration with ORCS and OpenStack. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 944-955	0.4	2
135	Spectrum Trading in Wireless Communication for Tertiary Market. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 134-145	0.4	2
134	User-Centred Evaluation and Organisational Acceptability of a Distributed Repository to Support Communities of Learners. <i>Studies in Computational Intelligence</i> , 2011 , 1-25	0.8	2
133	Design and implementation of testbed using IoT and P2P technologies: improving reliability by a fuzzy-based approach. <i>International Journal of Communication Networks and Distributed Systems</i> , 2017 , 19, 312	0.4	2
132	Hierarchic Genetic Scheduler Of Independent Jobs In Computational Grid Environment 2009 ,		2
131	Computational Intelligence Infrastructure in Support for Complex e-Learning Systems. <i>Studies in Computational Intelligence</i> , 2010 , 143-168	0.8	2
130	Learning Structure and Schemas from Heterogeneous Domains in Networked Systems Surveyed. <i>Studies in Computational Intelligence</i> , 2011 , 1-16	0.8	2
129	Performance Evaluation of WMN-GA Simulation System for Different Settings of Genetic Operators Considering Giant Component and Number of Covered Users. <i>International Journal of Distributed Systems and Technologies</i> , 2012 , 3, 1-14	0.3	2
128	A Fuzzy-Based Approach for Classifying Students' Emotional States in Online Collaborative Work 2016 ,		2
127	A distributed hybrid index for processing continuous range queries over moving objects. <i>Soft Computing</i> , 2019 , 23, 3191-3205	3.5	2

126	Optimization of Task Allocations in Cloud to Fog Environment with Application to Intelligent Transportation Systems. <i>Lecture Notes in Networks and Systems</i> , 2021 , 1-12	0.5	2
125	Performance Evaluation of Mahout Clustering Algorithms Using a Twitter Streaming Dataset 2017 ,		1
124	Total order in opportunistic networks. <i>Concurrency Computation Practice and Experience</i> , 2017 , 29, e4056.	1.4	1
123	Frontiers in intelligent cloud services. <i>World Wide Web</i> , 2015 , 18, 1519-1521	2.9	1
122	Performance Analysis of WMN-GA Simulation System for Different WMN Architectures Considering OLSR 2015 ,		1
121	Trustworthiness for secure collaborative learning 2017 , 25-48		1
120	Performance evaluation of WMN-GA system for different settings of population size and number of generations. <i>Human-centric Computing and Information Sciences</i> , 2014 , 4,	5.4	1
119	A Fuzzy-Based Reliability System for JXTA-Overlay P2P Platform Considering Number of Interaction, Security, and Packet Loss Parameters 2014 ,		1
118	Analysis of WMN-GA Simulation Results: WMN Performance Considering Hot-Spot Scenario 2013 ,		1
117	A Fuzzy-Based Trustworthiness System for P2P Communications in JXTA-Overlay Considering Positive and Negative Effects 2013 ,		1
116	Building Event-Based Services for Awareness in P2P Groupware Systems 2013 ,		1
115	Performance Evaluation of AODV Routing Protocol in VANETs Considering Multi-flows Traffic 2013 ,		1
114	Using trustworthy web services for secure e-assessment in collaborative learning grids. <i>International Journal of Web and Grid Services</i> , 2017 , 13, 49	1.4	1
113	Optimization of Giant Component and Number of Covered Users in Wireless Mesh Networks: A Comparison Study 2015 ,		1
112	Analysis of Node Placement in Wireless Mesh Networks Using Friedman Test: A Comparison Study for Tabu Search and Hill Climbing 2015 ,		1
111	Emerging services and technologies in wireless networks. <i>Journal of High Speed Networks</i> , 2015 , 21, 81-82.	2.4	1
110	A MapReduce Approach for Processing Student Data Activity in a Peer-to-Peer Networked Setting 2015 ,		1
109	Towards a Notification System for Mobile Devices to Support Collaborative Learning 2015 ,		1

108	Performance Evaluation of Data Mining Frameworks in Hadoop Cluster Using Virtual Campus Log Files 2015,		1
107	A Fuzzy-Based Reliability System for P2P Communication Considering Local Score, Number of Authentic Files, and Number of Interactions Parameters 2014,		1
106	Node Placement in WMNs Using WMN-HC System and Different Movement Methods 2014,		1
105	Towards a Platform-Independent Event Management Model for Web Collaboration 2014,		1
104	Evaluation of Effects of Grid Shape in WMN-SA System for Solution of Node Placement Problem in WMNs 2014,		1
103	Performance Evaluation of DYMO Protocol in Different VANET Scenarios 2012,		1
102	A study on the performance of local search versus population-based methods for mesh router nodes placement problem. <i>Journal of Intelligent Manufacturing, 2012, 23, 2057-2067</i>	6.7	1
101	Node Placement in WMNs and Visualization of Evolutionary Computation Process Using WMN-GA System 2012,		1
100	Tuning of Operators in Memetic Algorithms for Independent Batch Scheduling in Computational Grids 2012,		1
99	Mission Operations Scheduling: Complexity and Resolution Methods 2012,		1
98	An Integrated Fuzzy-based Trustworthiness System for P2P Communications in JXTA-Overlay 2012,		1
97	Evaluation of Wireless Sensor Networks for Multi Mobile Events Using Different Topologies, Protocols and Radio Propagation Models. <i>Lecture Notes in Electrical Engineering, 2012, 659-667</i>	0.2	1
96	A Fuzzy-Based Cluster-Head Selection System for WSNs: A Comparison Study for Static and Mobile Sensors 2012,		1
95	A Hill Climbing Algorithm for Ground Station Scheduling. <i>Lecture Notes in Electrical Engineering, 2013, 131-139</i>	0.2	1
94	A Comparison Study of GA and HC for Mesh Router Node Placement in Wireless Mesh Networks 2013,		1
93	Coordination in Android Mobile Teams 2013,		1
92	Application of Genetic Algorithms for QoS routing in mobile ad-hoc networks: approaches and solutions. <i>International Journal of Business Intelligence and Data Mining, 2011, 6, 215</i>	0.3	1
91	Mobility Effects of Wireless Multi-hop Networks in Indoor Scenarios 2010,		1

90	Evaluation of a Fuzzy-Based CAC Scheme for Different Priorities in Wireless Cellular Networks 2010		1
89	Improvement and Performance Evaluation of CAVENET: A Network Simulation Tool for Vehicular Networks 2010 ,		1
88	Impact of Mobile Event Movement on the Performance of Wireless Sensor Networks 2010 ,		1
87	A Web Interface for Meta-Heuristics Based Grid Schedulers 2010 ,		1
86	Engineering SLS Algorithms for Statistical Relational Models 2011 ,		1
85	Performance Evaluation of Wireless Sensor Networks for Mobile Sensor Nodes Considering Goodput and Depletion Metrics 2011 ,		1
84	Supporting the Security Awareness of GA-based Grid Schedulers by Artificial Neural Networks 2011		1
83	Comparison Evaluation for Mobile and Static Sensor Nodes in Wireless Sensor Networks Considering TwoRayGround and Shadowing Propagation Models 2011 ,		1
82	Supporting Online Coordination of Learning Teams through Mobile Devices 2012 ,		1
81	Performance Analysis of DSR and DYMO Routing Protocols for VANETs 2012 ,		1
80	A Comparison Study between Two Fuzzy-Based Trustworthiness Systems for P2P Networks 2012 ,		1
79	A Replication-Based Approach for the Improvement of the Online Learning Experience in Distributed Environments 2009 ,		1
78	A web interface for the HyperSim-G Grid simulation package. <i>International Journal of Web and Grid Services</i> , 2009 , 5, 17	1.4	1
77	Design and Implementation of a JXTA-Overlay P2P System and Smart Box Environment 2008 ,		1
76	Automatic Performance Model Transformation from UML to C++. <i>Parallel Processing (ICPP), Workshop, Proceedings of the International Conference on</i> , 2008 ,		1
75	Network energy consumption in ad-hoc networks under different radio models 2007 ,		1
74	On using partial orders for web application design. <i>International Journal of Web Information Systems</i> , 2007 , 3, 8-25	0.9	1
73	Using Parallelism in Experimenting and Fine Tuning of Parameters for Metaheuristics. <i>Lecture Notes in Computer Science</i> , 2004 , 429-432	0.9	1

72	On the parallel approximability of a subclass of quadratic programming. <i>Theoretical Computer Science</i> , 2001 , 259, 217-231	1.1	1
71			1
70	Performance Evaluation of Two Search Space Reduction Methods for a Distributed Network Architecture. <i>Lecture Notes in Computer Science</i> , 2008 , 49-59	0.9	1
69	A Comparison Study for Different Settings of Crossover and Mutation Rates Using WMN-GA Simulation System. <i>Lecture Notes in Electrical Engineering</i> , 2012 , 643-650	0.2	1
68	Performance Evaluation of WMNs Using Hill Climbing Algorithm Considering Giant Component and Different Distributions. <i>Lecture Notes in Electrical Engineering</i> , 2013 , 161-167	0.2	1
67	A Fuzzy-based System for Qualified Voting in P2P Mobile Collaborative Team. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2017 , 175-186	0.4	1
66	Secure and Task Abortion Aware GA-Based Hybrid Metaheuristics for Grid Scheduling 2010 , 526-535		1
65	Performance Analysis of WMNs by WMN-GA Simulation System for Exponential Distribution Considering EDCA and DCF 2016 ,		1
64	Energy-Aware Analysis of Synchronizing a Groupware Calendar 2016 ,		1
63	On Sharing and Synchronizing Groupware Calendars Under Android Platform 2016 ,		1
62	An auction framework for DaaS in cloud computing and its evaluation. <i>International Journal of Web and Grid Services</i> , 2019 , 15, 119	1.4	1
61	Smart Intrusion Detection with Expert Systems. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 148-159	0.4	1
60	IEEE Access Special Section Editorial: Emerging Trends, Issues, and Challenges in Underwater Acoustic Sensor Networks. <i>IEEE Access</i> , 2021 , 9, 5862-5869	3.5	1
59	Real-Time Multimodal Emotion Classification System in E-Learning Context. <i>Proceedings of the International Neural Networks Society</i> , 2021 , 423-435	0.5	1
58	Multi-level Orchestration of Cloud Services in OrCS. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 357-366	0.4	1
57	Multi-agent Collaborative Planning in Smart Environments. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 250-261	0.4	1
56	IoT Analytics and Agile Optimization for Solving Dynamic Team Orienteering Problems with Mandatory Visits. <i>Mathematics</i> , 2022 , 10, 982	2.3	1
55	A GA-based simulation system for WMNs: comparison analysis for different number of flows, client distributions, DCF and EDCA functions. <i>Soft Computing</i> , 2018 , 22, 2547-2555	3.5	0

54	Guest Editorial for Special Section on Advanced Techniques for Efficient and Reliable Cloud Storage. <i>IEEE Transactions on Computers</i> , 2016 , 65, 2346-2347	2.5	○
53	Evaluation of P2P multimedia clustering techniques in JXTA-Overlay. <i>Multimedia Systems</i> , 2009 , 15, 283-293		○
52	Anomaly detection 2022 , 49-66		○
51	Rule-based decision support systems for eHealth 2022 , 87-99		○
50	A Framework for Allocation of IoT Devices to the Fog Service Providers in Strategic Setting. <i>Lecture Notes in Networks and Systems</i> , 2020 , 340-351	0.5	○
49	Trustworthiness modeling and methodology for secure peer-to-peer e-Assessment 2017 , 49-81		○
48	Agent-Supported Programming of Multicore Computing Systems. <i>Springer Optimization and Its Applications</i> , 2010 , 207-224	0.4	○
47	Massive data processing for effective trustworthiness modeling 2017 , 83-104		
46	VM Deployment Methods for DaaS Model in Clouds. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 371-382	0.4	
45	An Auction Framework for DaaS in Cloud Computing. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 732-741	0.4	
44	Editorial preface special issue: Advances in computational intelligence with Internet of Things. <i>Neurocomputing</i> , 2016 , 209, 1-2	5.4	
43	Interface and results visualization of WMN-GA simulation system: Evaluation for Exponential and Weibull distributions considering different transmission rates. <i>Computer Standards and Interfaces</i> , 2016 , 44, 150-158	3.5	
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