Fatos Xhafa

List of Publications by Year in Descending Order

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	New Generation of Healthcare Services Based on Internet of Medical Things, Edge and Cloud Computing Infrastructures. *Lecture Notes on Data Engineering and Communications Technologies*, **2022**, 39-50	0.4	
484	Integrating technological solutions into innovative eHealth applications **2022**, 103-128		
483	Anomaly detection **2022**, 49-66		0
482	Complex event processing **2022**, 67-85		2
481	Rule-based decision support systems for eHealth **2022**, 87-99		0
480	An overview of optimization and resolution methods in satellite scheduling and spacecraft operation: description, modeling, and application **2022**, 157-217		
479	IoT Analytics and Agile Optimization for Solving Dynamic Team Orienteering Problems with Mandatory Visits. *Mathematics*, **2022**, 10, 982	2.3	1
478	Data streams Concepts, definitions, models and applications in smart cities **2022**, 1-25		
477	Stream processing in the semantic web **2022**, 27-46		
476	Transport, mobility, and delivery in smart cities: The vision of the TransAnalytics research project **2022**, 155-171		
475	Edge Computing and IoT Analytics for Agile Optimization in Intelligent Transportation Systems. *Energies*, **2021**, 14, 6309	3.1	6
474	A Game Theoretic Framework for Surplus Food Distribution in Smart Cities and Beyond. *Applied Sciences (Switzerland)*, **2021**, 11, 5058	2.6	3
473	Allocation of applications to Fog resources via semantic clustering techniques: with scenarios from intelligent transportation systems. *Computing (Vienna/New York)*, **2021**, 103, 361-378	2.2	5
472	IEEE Access Special Section Editorial: Emerging Trends, Issues, and Challenges in Underwater Acoustic Sensor Networks. *IEEE Access*, **2021**, 9, 5862-5869	3.5	1
471	Optimization of Task Allocations in Cloud to Fog Environment with Application to Intelligent Transportation Systems. *Lecture Notes in Networks and Systems*, **2021**, 1-12	0.5	2
470	Real-Time Multimodal Emotion Classification System in E-Learning Context. *Proceedings of the International Neural Networks Society*, **2021**, 423-435	0.5	1
469	IoT-Based Computational Modeling for Next Generation Agro-Ecosystems: Research Issues, Emerging Trends and Challenges. *Lecture Notes on Data Engineering and Communications Technologies*, **2021**, 1-21	0.4	

468	Real-Time Emotion Classification Using EEG Data Stream in E-Learning Contexts. *Sensors*, **2021**, 21,	3.8	9
467	A Model for Verification and Validation of Law Compliance of Smart Contracts in IoT Environment. *IEEE Transactions on Industrial Informatics*, **2021**, 17, 7752-7759	11.9	8
466	An IoT-Based Time Constrained Spectrum Trading in Wireless Communication for Tertiary Market. *Lecture Notes on Data Engineering and Communications Technologies*, **2021**, 23-48	0.4	
465	A Framework for Allocation of IoT Devices to the Fog Service Providers in Strategic Setting. *Lecture Notes in Networks and Systems*, **2020**, 340-351	0.5	0
464	Incentive Mechanism for Mobile Crowdsensing in Spatial Information Prediction Using Machine Learning. *Advances in Intelligent Systems and Computing*, **2020**, 792-803	0.4	2
463	Evaluation of IoT stream processing at edge computing layer for semantic data enrichment. *Future Generation Computer Systems*, **2020**, 105, 730-736	7.5	27
462	**2020**,		3
461	A budget feasible peer graded mechanism for iot-based crowdsourcing. *Journal of Ambient Intelligence and Humanized Computing*, **2020**, 11, 1531-1551	3.7	6
460	A mechanism design framework for hiring experts in e-healthcare. *Enterprise Information Systems*, **2020**, 14, 932-982	3.5	
459	Optimisation problems and resolution methods in satellite scheduling and space-craft operation: a survey. *Enterprise Information Systems*, **2019**, 1-24	3.5	15
458	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	4.4	14
457	Generation of game contents by social media analysis and MAS planning. *Computers in Human Behavior*, **2019**, 100, 286-294	7.7	5
456	A Hybrid Approach for Document Analysis in Digital Forensic Domain. *Lecture Notes on Data Engineering and Communications Technologies*, **2019**, 170-179	0.4	2
455	An Evaluation of Neural Networks Performance for Job Scheduling in a Public Cloud Environment. *Advances in Intelligent Systems and Computing*, **2019**, 760-769	0.4	
454	A Model for Data Enrichment over IoT Streams at Edges of Internet. *Lecture Notes on Data Engineering and Communications Technologies*, **2019**, 128-136	0.4	
453	Supporting Online/Offline Collaborative Work with WebRTC Application Migration. *Advances in Intelligent Systems and Computing*, **2019**, 96-104	0.4	3
452	Spectrum Trading in Wireless Communication for Tertiary Market. *Lecture Notes on Data Engineering and Communications Technologies*, **2019**, 134-145	0.4	2
451	An auction framework for DaaS in cloud computing and its evaluation. *International Journal of Web and Grid Services*, **2019**, 15, 119	1.4	1

450	Semantic Analysis of Social Data Streams. *Lecture Notes on Data Engineering and Communications Technologies*, **2019**, 59-70	0.4	3
449	An edge-stream computing infrastructure for real-time analysis of wearable sensors data. *Future Generation Computer Systems*, **2019**, 93, 515-528	7.5	43
448	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	2.2	51
447	Smart Intrusion Detection with Expert Systems. *Lecture Notes on Data Engineering and Communications Technologies*, **2019**, 148-159	0.4	1
446	A distributed hybrid index for processing continuous range queries over moving objects. *Soft Computing*, **2019**, 23, 3191-3205	3.5	2
445	Energy-efficient secure outsourcing decryption of attribute based encryption for mobile device in cloud computation. *Journal of Ambient Intelligence and Humanized Computing*, **2019**, 10, 429-438	3.7	9
444	VM Deployment Methods for DaaS Model in Clouds. *Lecture Notes on Data Engineering and Communications Technologies*, **2018**, 371-382	0.4	
443	An Auction Framework for DaaS in Cloud Computing. *Lecture Notes on Data Engineering and Communications Technologies*, **2018**, 732-741	0.4	
442	Routing in a many-to-one communication scenario in a realistic VDTN. *Journal of High Speed Networks*, **2018**, 24, 107-118	0.4	15
441	A model for providing emotion awareness and feedback using fuzzy logic in online learning. *Soft Computing*, **2018**, 22, 963-977	3.5	9
440	A privacy-preserving fuzzy interest matching protocol for friends finding in social networks. *Soft Computing*, **2018**, 22, 2517-2526	3.5	8
439	A GA-based simulation system for WMNs: comparison analysis for different number of flows, client distributions, DCF and EDCA functions. *Soft Computing*, **2018**, 22, 2547-2555	3.5	0
438	Edge and Cluster Computing as Enabling Infrastructure for Internet of Medical Things **2018**,		6
437	IoT and semantic web technologies for event detection in natural disasters. *Concurrency Computation Practice and Experience*, **2018**, 30, e4789	1.4	17
436	A Budget Feasible Mechanism for Hiring Doctors in E-Healthcare **2018**,		2
435	Applications of Distributed and High Performance Computing to Enhance Online Education. *Lecture Notes on Data Engineering and Communications Technologies*, **2018**, 586-600	0.4	
434	Endowing IoT Devices with Intelligent Services. *Lecture Notes on Data Engineering and Communications Technologies*, **2018**, 359-370	0.4	5
433	Cloud Orchestration with ORCS and OpenStack. *Lecture Notes on Data Engineering and Communications Technologies*, **2018**, 944-955	0.4	2

432	A Model Profile for Pattern-Based Definition and Verification of Composite Cloud Services. *Lecture Notes on Data Engineering and Communications Technologies*, **2018**, 645-656	0.4	
431	Performance Evaluation of Clustering and Collaborative Filtering Algorithms for Resource Scheduling in a Public Cloud Environment. *Advances in Intelligent Systems and Computing*, **2018**, 121-134	0.4	
430	Multi-level Orchestration of Cloud Services in OrCS. *Lecture Notes on Data Engineering and Communications Technologies*, **2018**, 357-366	0.4	1
429	Multi-agent Collaborative Planning in Smart Environments. *Lecture Notes on Data Engineering and Communications Technologies*, **2018**, 250-261	0.4	1
428	PRE+: dual of proxy re-encryption for secure cloud data sharing service. *International Journal of Web and Grid Services*, **2018**, 14, 44	1.4	14
427	Performance Evaluation of Mahout Clustering Algorithms Using a Twitter Streaming Dataset **2017**,		1
426	Total order in opportunistic networks. *Concurrency Computation Practice and Experience*, **2017**, 29, e4056	1.4	1
425	Impact of node density and TTL in vehicular delay tolerant networks: performance comparison of different routing protocols. *International Journal of Space-Based and Situated Computing*, **2017**, 7, 136	0.3	9
424	Trustworthiness for secure collaborative learning **2017**, 25-48		1
423	Massive data processing for effective trustworthiness modeling **2017**, 83-104		
422	Special issue on Innovative approaches of softcomputing to networking systems and applications *Soft Computing*, **2017**, 21, 5179-5180	3.5	
421	An Integrated Simulation System Considering WMN-PSO Simulation System and Network Simulator 3. *Lecture Notes on Data Engineering and Communications Technologies*, **2017**, 187-198	0.4	31
420	MobilePeerDroid: A Platform for Sharing, Controlling and Coordination in Mobile Android Teams. *Lecture Notes on Data Engineering and Communications Technologies*, **2017**, 961-972	0.4	
419	Toward Construction of Encryption with Decryption Awareness Ability for Cloud Storage. *Lecture Notes on Data Engineering and Communications Technologies*, **2017**, 281-291	0.4	
418	A GA-Based Simulation System for WMNs: Performance Analysis for Different WMN Architectures Considering Uniform Distribution, Transmission Rate and OLSR Protocol. *Lecture Notes on Data Engineering and Communications Technologies*, **2017**, 143-152	0.4	
417	Geometrical and topological approaches to Big Data. *Future Generation Computer Systems*, **2017**, 67, 286-296	7.5	27
416	Cost-effective secure E-health cloud system using identity based cryptographic techniques. *Future Generation Computer Systems*, **2017**, 67, 242-254	7.5	57
415	New efficient chosen ciphertext secure Elgamal encryption schemes for secure Cloud storage service. *International Journal of Web and Grid Services*, **2017**, 13, 246	1.4	4

414	Design and implementation of testbed using IoT and P2P technologies: improving reliability by a fuzzy-based approach. *International Journal of Communication Networks and Distributed Systems*, **2017**, 19, 312	0.4	
413	Using trustworthy web services for secure e-assessment in collaborative learning grids. *International Journal of Web and Grid Services*, **2017**, 13, 49	1.4	1
412	Comparison Analysis by WMN-GA Simulation System for Different WMN Architectures, Normal and Uniform Distributions, DCF and EDCA Functions. *Lecture Notes on Data Engineering and Communications Technologies*, **2017**, 129-142	0.4	
411	Comparison Analysis by WMN-GA Simulation System for Different WMN Architectures, Distributions and Routing Protocols Considering TCP. *Lecture Notes on Data Engineering and Communications Technologies*, **2017**, 115-127	0.4	
410	A Fuzzy-based System for Qualified Voting in P2P Mobile Collaborative Team. *Lecture Notes on Data Engineering and Communications Technologies*, **2017**, 175-186	0.4	1
409	Trustworthiness modeling and methodology for secure peer-to-peer e-Assessment **2017**, 49-81		0
408	A Study on Performance of Hill Climbing Heuristic Method for Router Placement in Wireless Mesh Networks. *Studies in Computational Intelligence*, **2017**, 33-48	0.8	
407	Design and implementation of testbed using IoT and P2P technologies: improving reliability by a fuzzy-based approach. *International Journal of Communication Networks and Distributed Systems*, **2017**, 19, 312	0.4	2
406	Improvement of JXTA-Overlay P2P Platform **2017**, 1268-1284		
405	NoSQL Technologies for Real Time (Patient) Monitoring **2017**, 1112-1140		
404	Performance analysis of different architectures and TCP congestion-avoidance algorithms using WMN-GA simulation system. *Journal of High Speed Networks*, **2017**, 23, 163-173	0.4	
403	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	3.5	39
402	A comparison study for two fuzzy-based systems: improving reliability and security of JXTA-overlay P2P platform. *Soft Computing*, **2016**, 20, 2677-2687	3.5	53
401	Guest Editorial for Special Section on Advanced Techniques for Efficient and Reliable Cloud Storage. *IEEE Transactions on Computers*, **2016**, 65, 2346-2347	2.5	0
400	Apache Mahout's k-Means vs Fuzzy k-Means Performance Evaluation **2016**,		2
399	Non-transferable Unidirectional Proxy Re-Encryption Scheme for Secure Social Cloud Storage Sharing **2016**,		4
398	Efficient privacy preserving predicate encryption with fine-grained searchable capability for Cloud storage. *Computers and Electrical Engineering*, **2016**, 56, 871-883	4.3	17
397	Editorial preface special issue: Advances in computational intelligence with Internet of Things. *Neurocomputing*, **2016**, 209, 1-2	5.4	

396	Analyzing the effects of emotion management on time and self-management in computer-based learning. *Computers in Human Behavior*, **2016**, 63, 517-529	7.7	20
395	Implementation of a New Replacement Method in WMN-PSO Simulation System and Its Performance Evaluation **2016**,		66
394	A methodological approach for trustworthiness assessment and prediction in mobile online collaborative learning. *Computer Standards and Interfaces*, **2016**, 44, 122-136	3.5	8
393	Trust models for efficient communication in Mobile Cloud Computing and their applications to e-Commerce. *Enterprise Information Systems*, **2016**, 10, 982-1000	3.5	7
392	Interface and results visualization of WMN-GA simulation system: Evaluation for Exponential and Weibull distributions considering different transmission rates. *Computer Standards and Interfaces*, **2016**, 44, 150-158	3.5	
391	Brokering of Cloud Infrastructures Driven by Simulation of Scientific Workloads. *Lecture Notes in Information Systems and Organisation*, **2016**, 239-250	0.5	
390	Cloud-Based Monitoring for Patients with Dementia **2016**, 551-576		
389	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	0.4	63
388	Performance Analysis of WMNs by WMN-GA Simulation System for Exponential Distribution Considering EDCA and DCF **2016**,		1
387	A Fuzzy-Based Approach for Classifying Students' Emotional States in Online Collaborative Work **2016**,		2
386	Energy-Aware Analysis of Synchronizing a Groupware Calendar **2016**,		1
385	On Sharing and Synchronizing Groupware Calendars Under Android Platform **2016**,		1
384	Investigation of Fitness Function Weight-Coefficients for Optimization in WMN-PSO Simulation System **2016**,		3
383	Advanced knowledge discovery techniques from Big Data and Cloud Computing. *Enterprise Information Systems*, **2016**, 10, 945-946	3.5	6
382	Privacy-aware attribute-based PHR sharing with user accountability in cloud computing. *Journal of Supercomputing*, **2015**, 71, 1607-1619	2.5	34
381	Security in online web learning assessment. *World Wide Web*, **2015**, 18, 1655-1676	2.9	10
380	Solving mesh router nodes placement problem in Wireless Mesh Networks by Tabu Search algorithm. *Journal of Computer and System Sciences*, **2015**, 81, 1417-1428	1	23
379	Frontiers in intelligent cloud services. *World Wide Web*, **2015**, 18, 1519-1521	2.9	1

378	Processing and Analytics of Big Data Streams with Yahoo!S4 **2015**,		18
377	Intelligent computing in large-scale systems. *Knowledge Engineering Review*, **2015**, 30, 137-139	2.1	2
376	Analysis of WMN-HC Simulation System Data Using Friedman Test **2015**,		25
375	Performance Analysis of WMN-GA Simulation System for Different WMN Architectures Considering OLSR **2015**,		1
374	An application framework to systematically develop complex learning resources based on collaborative knowledge engineering. *International Journal of Applied Mathematics and Computer Science*, **2015**, 25, 361-375	1.7	2
373	A Software Chain Approach to Big Data Stream Processing and Analytics **2015**,		6
372	L-EncDB: A lightweight framework for privacy-preserving data queries in cloud computing. *Knowledge-Based Systems*, **2015**, 79, 18-26	7.3	123
371	Deadline scheduling for aperiodic tasks in inter-Cloud environments: a new approach to resource management. *Journal of Supercomputing*, **2015**, 71, 1754-1765	2.5	19
370	P2P Data Replication: Techniques and Applications. *Modeling and Optimization in Science and Technologies*, **2015**, 145-166	0.6	6
369	Designing cloud-based electronic health record system with attribute-based encryption. *Multimedia Tools and Applications*, **2015**, 74, 3441-3458	2.5	45
368	Optimization of Giant Component and Number of Covered Users in Wireless Mesh Networks: A Comparison Study **2015**,		1
367	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	0.4	16
366	Reputation-guided evolutionary scheduling algorithm for independent tasks in inter-clouds environments. *International Journal of Web and Grid Services*, **2015**, 11, 4	1.4	6
365	Improving reliability of JXTA-Overlay P2P platform: A comparison study for two fuzzy-based systems. *Journal of High Speed Networks*, **2015**, 21, 27-42	0.4	20
364	Guest Editors Foreword. *Journal of Interconnection Networks*, **2015**, 15, 1502001	0.4	
363	An Ontology about Emotion Awareness and Affective Feedback in Elearning **2015**,		6
362	Analysis of Node Placement in Wireless Mesh Networks Using Friedman Test: A Comparison Study for Tabu Search and Hill Climbing **2015**,		1
361	A massive data processing approach for effective trustworthiness in online learning groups. *Concurrency Computation Practice and Experience*, **2015**, 27, 1988-2003	1.4	6

360	A web interface for wireless mesh networks based on heuristic algorithms: optimisation and analysis for different scenarios. *International Journal of Web and Grid Services*, **2015**, 11, 327	1.4	2
359	Evaluation of intra-group optimistic data replication in P2P groupware systems. *Concurrency Computation Practice and Experience*, **2015**, 27, 870-881	1.4	7
358	Advanced Modeling and Services Based Mathematics for Ubiquitous Computing. *Mathematical Problems in Engineering*, **2015**, 2015, 1-3	1.1	
357	SPRINT-SELF: Social-Based Routing and Selfish Node Detection in Opportunistic Networks. *Mobile Information Systems*, **2015**, 2015, 1-12	1.4	6
356	Emerging services and technologies in wireless networks. *Journal of High Speed Networks*, **2015**, 21, 81-82	2.4	1
355	MOMTH: multi-objective scheduling algorithm of many tasks in Hadoop. *Cluster Computing*, **2015**, 18, 1011-1024	2.1	15
354	Outsourcing Decryption of Attribute Based Encryption with Energy Efficiency **2015**,		6
353	On Local vs. Population-Based Heuristics for Ground Station Scheduling **2015**,		4
352	A MapReduce Approach for Processing Student Data Activity in a Peer-to-Peer Networked Setting **2015**,		1
351	Towards a Notification System for Mobile Devices to Support Collaborative Learning **2015**,		1
350	Effects of Security on Reliability of JXTA-Overlay P2P Platform a Comparison Study for Two Fuzzy-Based Systems **2015**,		3
349	A PSO-based Simulation System for Node Placement in Wireless Mesh Networks: Evaluation Results for Different Replacement Methods **2015**,		2
348	Performance Evaluation of a MapReduce Hadoop-Based Implementation for Processing Large Virtual Campus Log Files **2015**,		3
347	On Streaming Consistency of Big Data Stream Processing in Heterogenous Clutsers **2015**,		7
346	Performance Evaluation of Data Mining Frameworks in Hadoop Cluster Using Virtual Campus Log Files **2015**,		1
345	A Knowledge Management Process to Enhance Trustworthiness-based Security in On-line Learning Teams **2015**,		3
344	Secure deduplication storage systems supporting keyword search. *Journal of Computer and System Sciences*, **2015**, 81, 1532-1541	1	51
343	. *IEEE Transactions on Cloud Computing*, **2015**, 3, 195-205	3.3	51

342	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	1	12
341	Event-Based Awareness Services for P2P Groupware Systems. *Informatica*, **2015**, 26, 135-157	2.9	3
340	Improvement of JXTA-Overlay P2P Platform. *International Journal of Distributed Systems and Technologies*, **2015**, 6, 45-62	0.3	17
339	Enabling Vehicular Data with Distributed Machine Learning. *Lecture Notes in Computer Science*, **2015**, 89-102	0.9	3
338	Cloud-Based Monitoring for Patients with Dementia. *Advances in Medical Technologies and Clinical Practice Book Series*, **2015**, 211-237	0.3	
337	Data Modeling for Socially Based Routing in Opportunistic Networks. *Modeling and Optimization in Science and Technologies*, **2015**, 29-55	0.6	
336	Semantics, intelligent processing and services for big data. *Future Generation Computer Systems*, **2014**, 37, 201-202	7.5	22
335	Semantic Valence Modeling: Emotion Recognition and Affective States in Context-Aware Systems **2014**,		12
334	Towards a Normalized Trustworthiness Approach to Enhance Security in On-Line Assessment **2014**,		5
333	Simulation, Modeling, and Performance Evaluation Tools for Cloud Applications **2014**,		3
332	Secure Deduplication Storage Systems with Keyword Search **2014**,		8
331	Trustworthiness in P2P: performance behaviour of two fuzzy-based systems for JXTA-overlay platform. *Soft Computing*, **2014**, 18, 1783-1793	3.5	76
330	Performance evaluation of WMN-GA system for different settings of population size and number of generations. *Human-centric Computing and Information Sciences*, **2014**, 4,	5.4	1
329	A Smart Environment and Heuristic Diagnostic Teaching Principle-Based System for Supporting Children with Autism during Learning **2014**,		8
328	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	2.1	10
327	A GA-Based Simulation System for WMNs: Performance Analysis for Different WMN Architectures Considering TCP **2014**,		15
326	A new system for supporting children with autism spectrum disorder based on IoT and P2P technology. *International Journal of Space-Based and Situated Computing*, **2014**, 4, 55	0.3	34
325	Effect of different grid shapes in wireless mesh network-genetic algorithm system. *International Journal of Web and Grid Services*, **2014**, 10, 371	1.4	11

324	A Fuzzy-Based Reliability System for JXTA-Overlay P2P Platform Considering Number of Interaction, Security, and Packet Loss Parameters **2014**,		1
323	A simulation system for WMN based on SA: performance evaluation for different instances and starting temperature values. *International Journal of Space-Based and Situated Computing*, **2014**, 4, 209	0.3	41
322	A Methodological Approach to Modelling Trustworthiness in Online Collaborative Learning **2014**,		3
321	Performance Evaluation Considering Iterations per Phase and SA Temperature in WMN-SA System. *Mobile Information Systems*, **2014**, 10, 321-330	1.4	20
320	Application of WMN-SA Simulation System for Node Placement in Wireless Mesh Networks. *International Journal of Mobile Computing and Multimedia Communications*, **2014**, 6, 13-21	0.7	42
319	Data Replication Strategies in P2P Systems: A Survey **2014**,		14
318	Implementation of a Medical Support System Considering P2P and IoT Technologies **2014**,		7
317	A Fuzzy-Based Reliability System for P2P Communication Considering Local Score, Number of Authentic Files, and Number of Interactions Parameters **2014**,		1
316	Node Placement in WMNs Using WMN-HC System and Different Movement Methods **2014**,		1
315	A Collective Intelligence Approach for Building Student's Trustworthiness Profile in Online Learning **2014**,		3
314	Security in Online Learning Assessment Towards an Effective Trustworthiness Approach to Support E-Learning Teams **2014**,		10
313	Context-as-a-Service: A Service Model for Cloud-Based Systems **2014**,		10
312	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	0.4	64
311	A Fuzzy-Based Reliability System for P2P Communication Considering Number of Interactions, Local Score and Security Parameters **2014**,		2
310	Towards a Platform-Independent Event Management Model for Web Collaboration **2014**,		1
309	Emerging Technologies for Monitoring Behavioural and Psychological Symptoms of Dementia **2014**,		5
308	Software Agents in Large Scale Open E-learning: A Critical Component for the Future of Massive Online Courses (MOOCs) **2014**,		10
307	Predicting Trustworthiness Behavior to Enhance Security in On-line Assessment **2014**,		2

306   A methodology for assessing the predictable behaviour of mobile users in wireless networks. *Concurrency Computation Practice and Experience*, **2014**, 26, 1215-1230   1.4   9

305   A Tabu Search Algorithm for Ground Station Scheduling Problem **2014**,   8

304   Evaluation of Effects of Grid Shape in WMN-SA System for Solution of Node Placement Problem in WMNs **2014**,   1

303   Towards an Emotion Labeling Model to Detect Emotions in Educational Discourse **2014**,   6

302   Node Placement in WMNs Using WMN-GA System Considering Uniform and Normal Distribution of Mesh Clients **2014**,   5

301   WMN-SA System for Node Placement in WMNs: Evaluation for Different Realistic Distributions of Mesh Clients **2014**,   4

300   Collaboration through Patient Data Access and Sharing in the Cloud **2014**,   4

299   Scalability, Memory Issues and Challenges in Mining Large Data Sets **2014**,   7

298   A Comparison Study on Meta-Heuristics for Ground Station Scheduling Problem **2014**,   2

297   MOMC: Multi-objective and Multi-constrained Scheduling Algorithm of Many Tasks in Hadoop **2014**,   5

296   'NoSQL' and Electronic Patient Record Systems: Opportunities and Challenges **2014**,   10

295   Analysis of Mesh Router Placement in Wireless Mesh Networks Using Friedman Test **2014**,   19

294   A Study of Using SmartBox to Embed Emotion Awareness through Stimulation into E-learning Environments **2014**,   2

293   Intelligent services for Big Data science. *Future Generation Computer Systems*, **2014**, 37, 267-281   7.5   162

292   Parallel Programming Paradigms and Frameworks in Big Data Era. *International Journal of Parallel Programming*, **2014**, 42, 710-738   1.5   44

291   An efficient PHR service system supporting fuzzy keyword search and fine-grained access control. *Soft Computing*, **2014**, 18, 1795-1802   3.5   43

290   On the Performance of Oracle Grid Engine Queuing System for Computing Intensive Applications. *Journal of Information Processing Systems*, **2014**, 10, 491-502   7

289   Techniques and Applications to Analyze Mobility Data. *Studies in Computational Intelligence*, **2014**, 203-217   8

288	Performance Comparison of OLSR and AODV Protocols in a VANET Crossroad Scenario. *Lecture Notes in Electrical Engineering*, **2013**, 37-45	0.2	10
287	WMN-GA: a simulation system for WMNs and its evaluation considering selection operators. *Journal of Ambient Intelligence and Humanized Computing*, **2013**, 4, 323-330	3.7	42
286	Special issue on cyber physical systems. *Computing (Vienna/New York)*, **2013**, 95, 923-926	2.2	3
285	Application of SmartBox end-device for medical care using JXTA-Overlay P2P system. *Computing (Vienna/New York)*, **2013**, 95, 1039-1051	2.2	2
284	Experimental results from a MANET testbed in outdoor bridge environment considering BATMAN routing protocol. *Computing (Vienna/New York)*, **2013**, 95, 1073-1086	2.2	3
283	Analysis of P2P Communications in Online Collaborative Teamwork Settings **2013**,		2
282	A Review on Massive E-Learning (MOOC) Design, Delivery and Assessment **2013**,		113
281	Performance Evaluation of OLSR Protocol in a Grid Manhattan VANET Scenario for Different Applications **2013**,		5
280	Steady State Genetic Algorithm for Ground Station Scheduling Problem **2013**,		7
279	A fuzzy-based reliability system for knowledge sharing between robots in P2P JXTA-overlay platform. *Cluster Computing*, **2013**, 16, 933-945	2.1	4
278	Distributed-based massive processing of activity logs for efficient user modeling in a Virtual Campus. *Cluster Computing*, **2013**, 16, 829-844	2.1	26
277	Performance Evaluation of OLSR and AODV Protocols in a VANET Crossroad Scenario **2013**,		17
276	Context and the Cloud: Situational Awareness in Mobile Systems **2013**,		5
275	Performance Analysis of WMNs Using Simulated Annealing Algorithm for Different Temperature Values **2013**,		2
274	Analysis of WMN-GA Simulation Results: WMN Performance Considering Hot-Spot Scenario **2013**,		1
273	Analysis of Mobile and Web Applications in Small and Medium Size Enterprises **2013**,		4
272	Building Intelligent Emotion Awareness for Improving Collaborative E-Learning **2013**,		5
271	A Fuzzy-Based Trustworthiness System for P2P Communications in JXTA-Overlay Considering Positive and Negative Effects **2013**,		1

270	Building Event-Based Services for Awareness in P2P Groupware Systems **2013**,		1
269	Current Trends in Emotional e-Learning: New Perspectives for Enhancing Emotional Intelligence **2013**,		6
268	Performance Evaluation of AODV Routing Protocol in VANETs Considering Multi-flows Traffic **2013**,		1
267	P2P data replication and trustworthiness for a JXTA-Overlay P2P system using fuzzy logic. *Applied Soft Computing Journal*, **2013**, 13, 321-328	7.5	4
266	Evaluation of contact synchronization algorithms for the Android platform. *Mathematical and Computer Modelling*, **2013**, 57, 2895-2903		3
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