

Makoto Takizawa

List of Publications by Citations

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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.

609

papers

4,239

citations

27

h-index

45

g-index

838

ext. papers

5,131

ext. citations

1

avg, IF

6.24

L-index

#	Paper	IF	Citations
609	A Model for Reducing Power Consumption in Peer-to-Peer Systems. <i>IEEE Systems Journal</i> , 2010 , 4, 221-229	8.9	163
608	Process Allocation Algorithms for Saving Power Consumption in Peer-to-Peer Systems. <i>IEEE Transactions on Industrial Electronics</i> , 2011 , 58, 2097-2105	8.9	150
607	An Extended Simple Power Consumption Model for Selecting a Server to Perform Computation Type Processes in Digital Ecosystems. <i>IEEE Transactions on Industrial Informatics</i> , 2014 , 10, 1627-1636	11.9	114
606	A Survey on Clustering Algorithms for Wireless Sensor Networks 2010 ,		104
605	A survey on clustering algorithms for wireless sensor networks. <i>International Journal of Space-Based and Situated Computing</i> , 2011 , 1, 130	0.3	102
604	Towards a smart world and ubiquitous intelligence: A walkthrough from smart things to smart hyperspaces and UbiKids. <i>International Journal of Pervasive Computing and Communications</i> , 2005 , 1, 53-68	3.3	87
603	An energy-efficient model for fog computing in the Internet of Things (IoT). <i>Internet of Things (Netherlands)</i> , 2018 , 1-2, 14-26	6.9	71
602	An Integrated Power Consumption Model for Distributed Systems. <i>IEEE Transactions on Industrial Electronics</i> , 2013 , 60, 824-836	8.9	66
601	Implementation of an intelligent hybrid simulation systems for WMNs based on particle swarm optimization and simulated annealing: performance evaluation for different replacement methods. <i>Soft Computing</i> , 2019 , 23, 3029-3035	3.5	48
600	Trustworthy-based efficient data broadcast model for P2P interaction in resource-constrained wireless environments. <i>Journal of Computer and System Sciences</i> , 2012 , 78, 1716-1736	1	47
599	Evaluation of WMN-GA for different mutation operators. <i>International Journal of Space-Based and Situated Computing</i> , 2012 , 2, 149	0.3	47
598	Design and Implementation of a Hybrid Intelligent System Based on Particle Swarm Optimization and Distributed Genetic Algorithm. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 79-93	0.4	46
597	Energy-Aware Server Selection Algorithms in a Scalable Cluster 2016 ,		46
596	A read-write abortion protocol to prevent illegal information flow in role-based access control systems. <i>International Journal of Space-Based and Situated Computing</i> , 2016 , 6, 43	0.3	44
595	Purpose-Based Information Flow Control for Cyber Engineering. <i>IEEE Transactions on Industrial Electronics</i> , 2011 , 58, 2216-2225	8.9	44
594	Performance Analysis of Simulation System Based on Particle Swarm Optimization and Distributed Genetic Algorithm for WMNs Considering Different Distributions of Mesh Clients. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 32-45	0.4	43
593	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

592	Ranking factors in peer-to-peer overlay networks. <i>ACM Transactions on Autonomous and Adaptive Systems</i> , 2007 , 2, 11	1.2	42
591	Multi-level power consumption model and energy-aware server selection algorithm. <i>International Journal of Grid and Utility Computing</i> , 2017 , 8, 201	1.1	39
590	Power Consumption-Based Server Selection Algorithms for Communication-Based Systems 2010 ,		37
589	Design and Implementation of a Simulation System Based on Deep Q-Network for Mobile Actor Node Control in Wireless Sensor and Actor Networks 2017 ,		36
588	Multi-level Computation and Power Consumption Models 2015 ,		36
587	Power Consumption and Computation Models of a Server with a Multi-core CPU and Experiments 2015 ,		35
586	Fault-tolerant flocking for a group of autonomous mobile robots. <i>Journal of Systems and Software</i> , 2011 , 84, 29-36	3.3	33
585	An Integrated Power Consumption Model for Communication and Transaction Based Applications 2011 ,		33
584	Power Consumption and Computation Models of Virtual Machines to Perform Computation Type Application Processes 2015 ,		29
583	Reduction of Unnecessarily Ordered Event Messages in Peer-to-Peer Model of Topic-Based Publish/Subscribe Systems 2016 ,		27
582	Energy-Efficient Virtualisation of Threads in a Server Cluster 2015 ,		27
581	Evaluation of Energy-Aware Server Selection Algorithms 2015 ,		26
580	Performance Evaluation of WMN-PSOSA Considering Four Different Replacement Methods. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 51-64	0.4	26
579	A Tree-Based Model of Energy-Efficient Fog Computing Systems in IoT. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 991-1001	0.4	25
578	A legal information flow (LIF) scheduler based on role-based access control model. <i>Computer Standards and Interfaces</i> , 2009 , 31, 906-912	3.5	25
577	Energy-Aware Clusters of Servers for Storage and Computation Applications 2016 ,		25
576	A write abortion-based protocol in role-based access control systems. <i>International Journal of Adaptive and Innovative Systems</i> , 2015 , 2, 142	0.5	24
575	2015 ,		24

574	Evaluation of the Extended Improved Redundant Power Consumption Laxity-Based (EIRPCLB) Algorithm 2014 ,		24
573	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
572	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
571	Trustworthy Group Making Algorithm in Distributed Systems. <i>Human-centric Computing and Information Sciences</i> , 2011 , 1, 6	5.4	23
570	Read-abortion (RA) based synchronization protocols to prevent illegal information flow. <i>Journal of Computer and System Sciences</i> , 2015 , 81, 1441-1451	1	22
569	Energy-efficient dynamic clusters of servers. <i>Journal of Supercomputing</i> , 2015 , 71, 1642-1656	2.5	22
568	Power Consumption Models for Migrating Processes in a Server Cluster 2014 ,		22
567	Algorithms for Reducing the Total Power Consumption in Data Communication-Based Applications 2010 ,		22
566	Performance Analysis of WMNs by WMN-PSOHC-DGA Simulation System Considering Random Inertia Weight and Linearly Decreasing Vmax Router Replacement Methods. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 13-21	0.4	22
565	Performance Analysis of WMNs by WMN-PSOHC-DGA Simulation System Considering Linearly Decreasing Inertia Weight and Linearly Decreasing Vmax Replacement Methods. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 14-23	0.4	22
564	Flexible Synchronization Protocol to Prevent Illegal Information Flow in Peer-to-Peer Publish/Subscribe Systems. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 82-93	0.4	22
563	Asynchronous Migration of Process Replicas in a Cluster 2015 ,		21
562	Design and evaluation of algorithms for obtaining objective trustworthiness on acquaintances in P2P overlay networks. <i>International Journal of Grid and Utility Computing</i> , 2011 , 2, 196	1.1	21
561	Energy-Efficient Computation Models for Distributed Systems 2009 ,		21
560	An information flow control model in a topic-based publish/subscribe system. <i>Journal of High Speed Networks</i> , 2018 , 24, 243-257	0.4	20
559	A Hybrid Simulation System Based on Particle Swarm Optimization and Distributed Genetic Algorithm for WMNs: Performance Evaluation Considering Normal and Uniform Distribution of Mesh Clients. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 42-55	0.4	20
558	An Extended Power Consumption Model for Distributed Applications 2012 ,		19
557	Performance Evaluation of WMNs by WMN-PSOSA Simulation System Considering Constriction and Linearly Decreasing Vmax Methods. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 111-121	0.4	19

556	Mobile Peer-to-Peer data dissemination in wireless ad-hoc networks. <i>Information Sciences</i> , 2013 , 230, 3-20	7.7	18
555	Energy-Efficient Replication and Migration of Processes in a Cluster 2015 ,		18
554	Reliable Message Broadcast Schemes in Distributed Agreement Protocols 2010 ,		18
553	A fault-tolerant model for wireless sensor-actor system 2006 ,		18
552	A fault-tolerant tree-based fog computing model. <i>International Journal of Web and Grid Services</i> , 2019 , 15, 219	1.4	18
551	Evaluation of an Energy-Efficient Tree-Based Model of Fog Computing. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 99-109	0.4	18
550	Performance Evaluation of OLSR and AODV Protocols in a VANET Crossroad Scenario 2013 ,		17
549	Power consumption and processing models of servers in computation and storage based applications. <i>Mathematical and Computer Modelling</i> , 2013 , 58, 1475-1488		17
548	Algorithms for Selecting Energy-Efficient Storage Servers in Storage and Computation Oriented Applications 2012 ,		17
547	Performance of OLSR and DSDV Protocols in a VANET Scenario: Evaluation Using CAVENET and NS3 2012 ,		16
546	A Power Consumption Model for Storage-based Applications 2011 ,		16
545	A Comparison Study of Constriction and Linearly Decreasing Vmax Replacement Methods for Wireless Mesh Networks by WMN-PSOHC-DGA Simulation System. <i>Lecture Notes in Networks and Systems</i> , 2020 , 26-34	0.5	16
544	Information flow control in object-based peer-to-peer publish/subscribe systems. <i>Concurrency Computation Practice and Experience</i> , 2020 , 32, e5118	1.4	16
543	An Energy-Efficient Model of Fog and Device Nodes in IoT 2018 ,		15
542	Design and Implementation of a Hybrid Intelligent System Based on Particle Swarm Optimization, Hill Climbing and Distributed Genetic Algorithm for Node Placement Problem in WMNs: A Comparison Study 2018 ,		15
541	Performance Evaluation of WMN-PSODGA System for Node Placement Problem in WMNs Considering Four Different Crossover Methods 2018 ,		15
540	Role-Based Information Flow Control Models 2014 ,		15
539	Laxity Based Algorithm for Reducing Power Consumption in Distributed Systems 2010 ,		15

538	The Improved Redundant Active Time-Based (IRATB) Algorithm for Process Replication. <i>Lecture Notes in Networks and Systems</i> , 2021 , 172-180	0.5	15
537	An energy-aware algorithm to migrate virtual machines in a server cluster. <i>International Journal of Space-Based and Situated Computing</i> , 2017 , 7, 32	0.3	14
536	Energy-Efficient Recovery Algorithm in the Fault-Tolerant Tree-Based Fog Computing (FTBFC) Model. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 132-143	0.4	14
535	Energy-Efficient Delay Time-Based Process Allocation Algorithm for Heterogeneous Server Clusters 2015 ,		13
534	An Energy-Efficient Redundant Execution Algorithm by Terminating Meaningless Redundant Processes 2013 ,		13
533	A New FACS for Cellular Wireless Networks Considering QoS: A Comparison Study of FuzzyC with MATLAB 2015 ,		13
532	TMPR-scheme for reliably broadcast messages among peer processes. <i>International Journal of Grid and Utility Computing</i> , 2011 , 2, 175	1.1	13
531	Classification of Cognitive Service Management Systems in Cloud Computing. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 309-313	0.4	13
530	An Eco Model of Process Migration with Virtual Machines 2016 ,		13
529	Simple Energy-Aware Algorithms for Selecting a Server in a Scalable Cluster 2017 ,		12
528	The Redundant Energy Consumption Laxity Based Algorithm to Perform Computation Processes for IoT Services. <i>Internet of Things (Netherlands)</i> , 2020 , 9, 100165	6.9	12
527	A Distributed Coordination Protocol for a Heterogeneous Group of Peer Processes. <i>International Conference on Advanced Networking and Applications</i> , 2007 ,		12
526	Mobile agent model for transaction processing on distributed objects. <i>Information Sciences</i> , 2003 , 154, 23-38	7.7	12
525	Implementation and evaluation of the information flow control for the Internet of Things. <i>Concurrency Computation Practice and Experience</i> , 2021 , 33, e6311	1.4	12
524	Fault-Tolerant Fog Computing Models in the IoT. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 14-25	0.4	12
523	Information Flow Control Based on Capability Token Validity for Secure IoT: Implementation and Evaluation. <i>Internet of Things (Netherlands)</i> , 2021 , 15, 100423	6.9	12
522	Energy-Aware Virtual Machine Migration Models in a Scalable Cluster of Servers 2017 ,		11
521	Causally ordering delivery of event messages in P2PPSO systems. <i>Cognitive Systems Research</i> , 2019 , 56, 167-178	4.8	11

520	An Eco Migration Algorithm of Virtual Machines in a Server Cluster 2018 ,		11
519	The evaluation of the extended transmission power consumption (ETPC) model to perform communication type processes. <i>Computing (Vienna/New York)</i> , 2013 , 95, 1019-1037	2.2	11
518	An energy-efficient process migration approach to reducing electric energy consumption in a cluster of servers. <i>International Journal of Communication Networks and Distributed Systems</i> , 2015 , 15, 400	0.4	11
517	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
516	An Event-based Approach to Supporting Team Coordination and Decision Making in Disaster Management Scenarios 2011 ,		11
515	Data and Subprocess Transmission on the Edge Node of TWTBFC Model. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 80-90	0.4	11
514	Theoretical Suggestion of Policy-Based Wide Area Network Management System (wDACS system part-I). <i>International Journal of Networked and Distributed Computing</i> , 2013 , 1, 260	1.3	11
513	A Model for Migration of Virtual Machines to Reduce Electric Energy Consumption 2016 ,		11
512	The energy consumption laxity-based algorithm to perform computation processes in virtual machine environments. <i>International Journal of Grid and Utility Computing</i> , 2019 , 10, 545	1.1	11
511	Information Flow Control Based on the CapBAC (Capability-Based Access Control) Model in the IoT. <i>International Journal of Mobile Computing and Multimedia Communications</i> , 2019 , 10, 13-25	0.7	11
510	A Model for Mobile Fog Computing in the IoT. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 447-458	0.8	11
509	A flexible read-write abortion protocol with role safety concept to prevent illegal information flow. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2018 , 9, 1415-1425	3.7	10
508	An Energy-Efficient Load Balancing Algorithm for Virtual Machine Environments to Perform Communication Type Application Processes 2016 ,		10
507	An Efficient Hybrid Medium Access Control Technique for Digital Ecosystems. <i>IEEE Transactions on Industrial Electronics</i> , 2013 , 60, 1070-1076	8.9	10
506	Suggestion of the Cloud Type Virtual Policy Based Network Management Scheme for the Common Use between Plural Organizations 2015 ,		10
505	A Flexible Read-Write Abortion Protocol to Prevent Illegal Information Flow 2015 ,		10
504	Energy-Efficient Broadcast Protocols in Wireless Network 2015 ,		10
503	Energy-Efficient Server Selection Algorithm Based on the Extended Simple Power Consumption Model 2012 ,		10

502	Wireless Ad-hoc Networks Performance Evaluation Using NS-2 and NS-3 Network Simulators 2011 ,		10
501	Performance Evaluation of WMN Using WMN-GA System for Different Mutation Operators 2011 ,		10
500	CBF: LOOK-UP PROTOCOL FOR DISTRIBUTED MULTIMEDIA OBJECTS IN PEER-TO-PEER OVERLAY NETWORKS. <i>Journal of Interconnection Networks</i> , 2005 , 06, 323-344	0.4	10
499	Evaluation of a Two-Way Tree-Based Fog Computing (TWTBFC) Model. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 72-81	0.4	10
498	Evaluation of Data and Subprocess Transmission Strategies in the Tree-Based Fog Computing Model. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 15-26	0.4	10
497	Energy consumption laxity-based quorum selection for distributed object-based systems. <i>Evolutionary Intelligence</i> , 2020 , 13, 71-82	1.7	10
496	Simple algorithms for selecting an energy-efficient server in a cluster of servers. <i>International Journal of Communication Networks and Distributed Systems</i> , 2018 , 21, 1	0.4	10
495	Design and evaluation of a quorum-based synchronisation protocol of multimedia replicas. <i>International Journal of Ad Hoc and Ubiquitous Computing</i> , 2014 , 17, 100	0.7	9
494	A Flexible Read-Write Abortion Protocol with Sensitivity of Objects to Prevent Illegal Information Flow 2015 ,		9
493	Hybrid algorithms for independent batch scheduling in grids. <i>International Journal of Web and Grid Services</i> , 2012 , 8, 134	1.4	9
492	Minimizing Power Consumption with Performance Efficiency Constraint in Web Server Clusters 2009 ,		9
491	Causally ordered delivery with global clock in hierarchical group		9
490	Fault-tolerant mobile agents in distributed objects systems		9
489	An Algorithm to Select a Server to Minimize the Total Energy Consumption of a Cluster. <i>Lecture Notes in Networks and Systems</i> , 2021 , 18-28	0.5	9
488	Static and Dynamic Group Migration Algorithms of Virtual Machines to Reduce Energy Consumption of a Server Cluster. <i>Lecture Notes in Computer Science</i> , 2019 , 144-166	0.9	9
487	An Eco Algorithm for Dynamic Migration of Virtual Machines in a Server Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 42-54	0.4	9
486	Information Flow Control Models in Peer-to-Peer Publish/Subscribe Systems 2016 ,		9
485	The Redundant Active Time-Based Algorithm with Forcing Meaningless Replica to Terminate. <i>Lecture Notes in Networks and Systems</i> , 2021 , 206-213	0.5	9

484	Topic-Based Selective Delivery of Event Messages in Peer-to-Peer Model of Publish/Subscribe Systems in Heterogeneous Networks 2017 ,		8
483	Implementation of Fog Nodes in the Tree-Based Fog Computing (TBFC) Model of the IoT. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 92-102	0.4	8
482	Influential Abortion Probability in a Flexible Read-Write Abortion Protocol 2016 ,		8
481	A Flexible Read-Write Abortion Protocol with Sensitivity of Roles 2015 ,		8
480	A Tabu Search Algorithm for Ground Station Scheduling Problem 2014 ,		8
479	Power Consumption Models for Redundantly Performing Mobile-Agents 2014 ,		8
478	Data Replication in P2P Collaborative Systems 2012 ,		8
477	Evaluation of Genetic Algorithms for Single Ground Station Scheduling Problem 2012 ,		8
476	A Simulated Annealing Algorithm for Ground Station Scheduling Problem 2013 ,		8
475	QoS Routing in Ad-Hoc Networks Using GA and Multi-Objective Optimization. <i>Mobile Information Systems</i> , 2011 , 7, 169-188	1.4	8
474	A protocol for reliably, flexibly, and efficiently making agreement among peers. <i>International Journal of Web and Grid Services</i> , 2009 , 5, 356	1.4	8
473	Checkpointing in a Distributed Coordination Protocol for Multiple Peer Processes 2008 ,		8
472	A BAT in the Lab: Experimental Results of New Link State Routing Protocol 2008 ,		8
471	Role-based concurrency control for distributed systems 2006 ,		8
470	Concurrency control based on significancy on roles		8
469	A high-performance multimedia streaming model on multi-source streaming approach in peer-to-peer networks		8
468	Parallel Data Transmission Protocols in the Mobile Fog Computing Model. <i>Lecture Notes in Networks and Systems</i> , 2020 , 494-503	0.5	8
467	Security of Selected Secret Sharing Schemes. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 395-400,		8

466	Multi-level Power Consumption and Computation Models and Energy-Efficient Server Selection Algorithms in a Scalable Cluster 2016 ,		8
465	Simple estimation and energy-aware migration models of virtual machines in a server cluster. <i>Concurrency Computation Practice and Experience</i> , 2018 , 30, e4771	1.4	8
464	A Monotonically Increasing (MI) Algorithm to Estimate Energy Consumption and Execution Time of Processes on a Server. <i>Lecture Notes in Networks and Systems</i> , 2022 , 1-12	0.5	8
463	Steady State Genetic Algorithm for Ground Station Scheduling Problem 2013 ,		7
462	An energy-aware load balancing algorithm to perform computation type application processes in a cluster of servers. <i>International Journal of Web and Grid Services</i> , 2017 , 13, 145	1.4	7
461	On Streaming Consistency of Big Data Stream Processing in Heterogenous Clusters 2015 ,		7
460	Situation-Aware Group Communication Protocols 2014 ,		7
459	An extended power consumption-based algorithm for communication-based applications. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2011 , 2, 263-270	3.7	7
458	Design and implementation of transactional agent. <i>International Journal of Wireless and Mobile Computing</i> , 2010 , 4, 126	0.4	7
457	M-ary commitment protocol with partially ordered domain. <i>Lecture Notes in Computer Science</i> , 1997 , 397-408	0.9	7
456	Making an Agreement in an Order-Heterogeneous Group by using a Distributed Coordination Protocol 2007 ,		7
455	Charge-based flooding algorithm for detecting multimedia objects in peer-to-peer overlay networks		7
454			7
453	Dynamic migration of virtual machines to reduce energy consumption in a cluster. <i>International Journal of Grid and Utility Computing</i> , 2018 , 9, 357	1.1	7
452	An Energy-Efficient Algorithm for Virtual Machines to Migrate Considering Migration Time. <i>Lecture Notes in Networks and Systems</i> , 2021 , 341-354	0.5	7
451	Simple Energy-efficient Server Selection Algorithm in a Scalable Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2017 , 573-584	0.4	7
450	Time-based legality of information flow in the capability-based access control model for the Internet of Things. <i>Concurrency Computation Practice and Experience</i> , 2020 , e5944	1.4	7
449	Protocols for Energy-Efficiently Broadcasting Messages in Wireless Networks 2016 ,		7

448	Subscription Initialization (SI) Protocol to Prevent Illegal Information Flow in Peer-to-Peer Publish/Subscribe Systems 2016 ,		7
447	A Trustworthiness-Based Ad-Hoc Routing Protocol in Wireless Networks 2017 ,		6
446	2015 ,		6
445	Sensitivity-based synchronisation protocol to prevent illegal information flow among objects. <i>International Journal of Web and Grid Services</i> , 2017 , 13, 315	1.4	6
444	Role Safety in a Flexible Read-Write Abortion Protocol 2015 ,		6
443	An Energy-Efficient Load Balancing Algorithm to Perform Computation Type Application Processes for Virtual Machine Environments 2015 ,		6
442	A P2P Model of Publish/Subscribe Systems 2014 ,		6
441	A Fuzzy-Based Simulation System for Controlling Sensor Speed in Wireless Sensor Networks 2012 ,		6
440	Performance Evaluation of Wireless Mobile Ad-Hoc Network via NS-3 Simulator 2011 ,		6
439	Analysis of MANET Routing Protocols for Indoor Environment 2010 ,		6
438	A Power Consumption Model of a Storage Server 2011 ,		6
437	2012 ,		6
436	Consistency Based Approach for Agreement Achievement among Peers 2009 ,		6
435	Performance analysis of multi-hop ad-hoc network using multi-flow traffic for indoor scenarios. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2010 , 1, 283-293	3.7	6
434	Purpose-oriented access control model in object-based systems. <i>Lecture Notes in Computer Science</i> , 1997 , 38-49	0.9	6
433	Significantly ordered delivery of messages in group communication. <i>Computer Communications</i> , 1997 , 20, 724-731	5.1	6
432	Towards Terabit/s Systems: Performance Evaluation of Multi-Rail Systems 2007 ,		6
431	ECausality and Edelivery for wide-area group communications. <i>Computer Communications</i> , 2000 , 23, 13-21	5.1	6

430	A purpose-oriented access control model		6
429	Distributed Approach to Fog Computing with Auction Method. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 268-275	0.4	6
428	Traffic Reduction for Information Flow Control in the IoT. <i>Lecture Notes in Networks and Systems</i> , 2022 , 67-77	0.5	6
427	A Dynamic Tree-Based Fog Computing (DTBFC) Model for the Energy-Efficient IoT. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2020 , 24-34	0.4	6
426	The Power Consumption Model of a Server to Perform Data Access Application Processes in Virtual Machine Environments. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 184-192	0.4	6
425	Topic-based Synchronization (TBS) Protocols to Prevent Illegal Information Flow in Peer-to-Peer Publish/Subscribe Systems. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2017 , 57-68	0.4	6
424	Personalized cryptography in cognitive management. <i>Soft Computing</i> , 2017 , 21, 2451-2464	3.5	5
423	An Eco Migration of Virtual Machines in a Server Cluster 2017 ,		5
422	Protocol to efficiently prevent illegal flow of objects in P2P type of publish/subscribe (PS) systems. <i>Service Oriented Computing and Applications</i> , 2019 , 13, 323-332	1.6	5
421	Visual CAPTCHA application in linguistic cryptography. <i>Concurrency Computation Practice and Experience</i> , 2018 , 30, e4362	1.4	5
420	An Energy-Efficient Process Replication Algorithm Based on the Active Time of Cores 2018 ,		5
419	Performance Evaluation of OLSR Protocol in a Grid Manhattan VANET Scenario for Different Applications 2013 ,		5
418	Energy-Efficient Dynamic Clusters of Servers 2013 ,		5
417	2015 ,		5
416	Investigation of AODV Throughput Considering RREQ, RREP and RERR Packets 2013 ,		5
415	The Evaluation of the Improved Redundant Power Consumption Laxity-Based (IRPCLB) Algorithm in Homogeneous and Heterogeneous Clusters 2013 ,		5
414	Using STK Toolkit for Evaluating a GA Base Algorithm for Ground Station Scheduling 2013 ,		5
413	Optimization Problems and Resolution Methods for Node Placement in Wireless Mesh Networks 2011 ,		5

412	Energy-Efficient Server Selection Algorithms for Network Applications 2010 ,		5
411	A Scalable Peer-to-Peer Group Communication Protocol 2010 ,		5
410	An Algorithm for Reducing the Total Power Consumption Based on the Computation and Transmission Rates 2011 ,		5
409	A Study on the Effect of Mutation in Genetic Algorithms for Mesh Router Placement Problem in Wireless Mesh Networks 2011 ,		5
408	Evaluation of Hybridization of GA and TS Algorithms for Independent Batch Scheduling in Computational Grids 2011 ,		5
407	Fault-Tolerant Flocking of Mobile Robots with Whole Formation Rotation 2009 ,		5
406	An Intelligent Handoff System for Wireless Cellular Networks Using Fuzzy Logic and Random Walk Model 2008 ,		5
405	A mobile agent model for fault-tolerant manipulation on distributed objects. <i>Cluster Computing</i> , 2007 , 10, 81-93	2.1	5
404	Concurrency Control using Subject- and Purpose-Oriented (SPO) View 2007 ,		5
403	Evaluation of Reliable Data Transmission Protocol in Wireless Sensor-Actuator Network 2007 ,		5
402	Efficient Data Transmission in a Lossy and Resource Limited Wireless Sensor-Actuator Network 2007 ,		5
401	A group communication protocol for scalable causal ordering		5
400	Causally ordered delivery for a hierarchical group		5
399	Quorum-based locking protocol for replicas in object-based systems		5
398	Two-layered protocol for a large-scale group of processes		5
397	Energy Consumption Model of a Device Supporting Information Flow Control in the IoT. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2022 , 142-152	0.4	5
396	Energy-Aware Dynamic Migration of Virtual Machines in a Server Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 161-172	0.4	5
395	A Topic-Based Publish/Subscribe System in a Fog Computing Model for the IoT. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 12-21	0.4	5

394	An Energy Efficient Load Balancing Algorithm Based on the Active Time of Cores. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 185-196	0.4	5
393	An Energy-Efficient Routing Protocol for Infrastructure-Less Opportunistic Networks 2016 ,		5
392	An Energy-Efficient Dynamic Live Migration of Multiple Virtual Machines. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 87-98	0.4	5
391	Energy-Efficient Group Migration of Virtual Machines in a Cluster. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 144-155	0.4	5
390	The Improved Redundant Active Time-Based Algorithm with Forcing Termination of Meaningless Replicas in Virtual Machine Environments. <i>Lecture Notes in Networks and Systems</i> , 2022 , 50-58	0.5	5
389	Energy-Efficient Concurrency Control by Omitting Meaningless Write Methods in Object-Based Systems. <i>Lecture Notes in Networks and Systems</i> , 2022 , 129-139	0.5	5
388	A Two-Way Flow Model for Fog Computing. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 612-620.	0.4	4
387	A Simple Energy-Aware Virtual Machine Migration Algorithm in a Server Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 55-65	0.4	4
386	Quorum-based synchronization protocols for multimedia replicas. <i>Cluster Computing</i> , 2013 , 16, 979-988	2.1	4
385	A Redundant Power Consumption Laxity-Based (RPCLB) Algorithm for Computation Type Applications 2012 ,		4
384	TCP Congestion Control in MANETs for Multiple Traffic Considering Proactive and Reactive Routing Protocols 2012 ,		4
383	Multimedia Transmissions over a MANET Testbed: Problems and Issues 2012 ,		4
382	Simulation Performance of a MANET Using Static Source and Destination Considering AODV Routing Protocol 2012 ,		4
381	Energy-efficient Passive Replication of a Process in Mobile Environment 2013 ,		4
380	Investigation of TCP and UDP multiple-flow traffic in wireless mobile ad-hoc networks. <i>Journal of High Speed Networks</i> , 2013 , 19, 129-145	0.4	4
379	Dynamic Clusters of Servers for Reducing Electric Power in P2P Overlay Networks 2013 ,		4
378	Group Communication Protocols for Scalable Groups of Peers 2013 ,		4
377	Application of GA and Multi-objective Optimization for QoS Routing in Ad-Hoc Networks 2011 ,		4

376	Application of Genetic Algorithms for QoS Routing in Mobile Ad Hoc Networks: A Survey 2010 ,		4
375	A Comparison Study between Simulation and Experimental Results for MANETs 2010 ,		4
374	Trustworthiness among Peer Processes in Distributed Agreement Protocol 2010 ,		4
373	Adaptive and Efficient Data Dissemination in Mobile P2P Environments 2011 ,		4
372	Design of the notification system for failure detectors. <i>International Journal of High Performance Computing and Networking</i> , 2009 , 6, 25	1	4
371	Trustworthiness of acquaintances in Peer-to-Peer overlay networks. <i>International Journal of High Performance Computing and Networking</i> , 2009 , 6, 160	1	4
370	A Fault-Tolerant Model of Wireless Sensor-Actuator Network. <i>International Journal of Distributed Sensor Networks</i> , 2008 , 4, 110-128	1.7	4
369	Fault-Tolerant Semi-Passive Coordination Protocol for a Multi-Actuator/Multi-Sensor (MAMS) Model 2007 ,		4
368	A scalable multimedia streaming model based-on multi-source streaming concept		4
367	Scalable peer-to-peer multimedia streaming model in heterogeneous networks		4
366	Autonomic Group Communication Protocol. <i>Journal of Interconnection Networks</i> , 2003 , 04, 309-328	0.4	4
365	Quality-based synchronization methods of multimedia objects. <i>Information Sciences</i> , 2002 , 141, 81-95	7.7	4
364	A scalable group communication protocol with global clock		4
363	An Energy-Efficient Algorithm to Make Virtual Machines Migrate in a Server Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2022 , 130-141	0.4	4
362	Evaluation of TBC and OBC Precedent Relations Among Messages in P2P Type of Topic-Based Publish/Subscribe System. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 570-581	0.4	4
361	An Energy-Efficient Process Replication Algorithm in Virtual Machine Environments. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2017 , 105-114	0.4	4
360	Byzantine agreement protocol using hierarchical groups		4
359	Energy-Aware Dynamic Migration of Virtual Machines in a Server Cluster. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 70-81	0.4	4

358	Experimental Results of a Raspberry Pi and OLSR Based Wireless Content Centric Network Testbed Considering OpenWRT OS 2016 ,		4
357	Centrality Based Geocasting for Opportunistic Networks. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 702-712	0.4	4
356	Subprocess Transmission Strategies for Recovering from Faults in the Tree-Based Fog Computing (TBFC) Model. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 50-61	0.4	4
355	A Capability Token Selection Algorithm for Lightweight Information Flow Control in the IoT. <i>Lecture Notes in Networks and Systems</i> , 2022 , 23-34	0.5	4
354	Energy Consumption of the Information Flow Control in the IoT: Simulation Evaluation. <i>Lecture Notes in Networks and Systems</i> , 2022 , 285-296	0.5	4
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352	Evaluation of Protocols to Prevent Illegal Information Flow in Peer-to-Peer Publish/Subscribe Systems 2017 ,		3
351	Performance Evaluation of Routing Protocols in DTNs Considering Different Mobility Models. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 205-214	0.4	3
350	Trustworthiness-Based Broadcast Protocols in Wireless Networks 2015 ,		3
349	Power Consumption Model of a Server to Perform Communication Type Application Processes on Virtual Machines 2015 ,		3
348	Quorums-based Replication of Multimedia Objects in Distributed Systems. <i>Human-centric Computing and Information Sciences</i> , 2012 , 2, 11	5.4	3
347	An Interface for Simulating Node Placement in Wireless Mesh Networks 2012 ,		3
346	Impact of Multi-flow Traffic in Wireless Mobile Ad-hoc Networks 2012 ,		3
345	Danger warning via fuzzy inference in an RFID-deployed environment. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2011 , 2, 285-292	3.7	3
344	Reduction of Messages Unnecessarily Ordered in Scalable Group Communication 2010 ,		3
343	A Study on the Performance of Search Methods for Mesh Router Nodes Placement Problem 2011 ,		3
342	On Exploitation vs Exploration of Solution Space for Grid Scheduling 2011 ,		3
341	Efficiently Making Agreement among Peer Processes by Using Recoverable Cuts 2009 ,		3

340	Experimental Results of a MANET Testbed in Indoor Stairs Environment 2011 ,		3
339	Recoverable Cuts to Make Agreement among Peers 2009 ,		3
338	Flexible wide-area group communication protocols-international experiments		3
337	A Distributed Coordination Protocol for Multiple Peer Processes 2008 ,		3
336	A Superpeer-Based Two-Layer P2P Overlay Network with the CBF Strategy 2007 ,		3
335	A marketable quality and profitability model: a case study for Japanese corporations. <i>International Journal of Business Intelligence and Data Mining</i> , 2006 , 1, 450	0.3	3
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333	Quorum-Based Multi-Invocation Model for Replicated Objects. <i>Concurrent Engineering Research and Applications</i> , 2004 , 12, 185-194	1.7	3
332	Design and implementation of transactional agents for manipulating distributed objects		3
331	High-speed group communication protocol for exchanging real-time multimedia data. <i>International Journal of Wireless and Mobile Computing</i> , 2005 , 1, 38	0.4	3
330	An Energy-Efficient Algorithm to Make Virtual Machines Migrate in a Server Cluster. <i>Lecture Notes in Networks and Systems</i> , 2022 , 25-36	0.5	3
329	Object-Based Selective Delivery of Event Messages in Topic-Based Publish/Subscribe Systems. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 444-455	0.4	3
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327	A Nodes Selection Algorithm for Fault Recovery in the GTBFC Model. <i>Lecture Notes in Networks and Systems</i> , 2020 , 81-92	0.5	3
326	Performance Evaluation of WMNs Using WMN-PSOHC-DGA Considering Evolution Steps and Computation Time. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2020 , 127-137	0.4	3
325	Topic-Based Processing Protocol in a Mobile Fog Computing Model. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 43-53	0.4	3
324	Epidemic and Topic-Based Data Transmission Protocol in a Mobile Fog Computing Model. <i>Lecture Notes in Networks and Systems</i> , 2021 , 34-43	0.5	3
323	An Energy-Efficient Migration Algorithm of Virtual Machines in Server Clusters. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 94-105	0.4	3

322	Routing in a DTN: Performance Evaluation for Random Waypoint and Steady State Random Waypoint Using NS3 Simulator. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 133-141	0.4	3
321	Sensor-Actuator Communication Protocols in Wireless Networks 2007 , 11-19		3
320	Special issue on Intelligent Fog and Internet of Things (IoT)-Based Services. <i>World Wide Web</i> , 2021 , 24, 925-927	2.9	3
319	Selection Algorithms to Select Energy-Efficient Servers for Storage and Computation Processes 2016 ,		3
318	Topic-Based Causally Ordered Delivery of Event Messages in a Peer-to-Peer (P2P) Model of Publish/Subscribe Systems 2016 ,		3
317	Experimental Results of a Raspberry Pi Based Wireless Mesh Network Testbed Considering TCP and LoS Scenario 2016 ,		3
316	A Model for Energy-Aware Migration of Virtual Machines 2016 ,		3
315	Scalable Group Communication Protocols in the Peer-to-Peer Model of Topic-Based Publish/Subscribe Systems 2016 ,		3
314	A Causally Precedent Relation Among Messages in Topic-Based Publish/Subscribe Systems. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 543-553	0.4	3
313	Design and Implementing of the Dynamic Tree-Based Fog Computing (DTBFC) Model to Realize the Energy-Efficient IoT. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2021 , 71-81	0.4	3
312	Quorum-Based Locking Protocol in Nested Invocations of Methods. <i>Lecture Notes in Computer Science</i> , 2001 , 857-866	0.9	3
311	An Energy Consumption Model of Servers to Make Virtual Machines Migrate. <i>Lecture Notes in Networks and Systems</i> , 2022 , 24-36	0.5	3
310	Algorithms for energy-efficient broadcasting messages in wireless networks. <i>Journal of High Speed Networks</i> , 2018 , 24, 1-15	0.4	2
309	Unicast Routing Protocols to Reduce Electric Energy Consumption in Wireless Ad-Hoc Networks 2018 ,		2
308	The Delay Time-Based (DTB) Algorithm for Energy-Efficient Server Cluster Systems 2014 ,		2
307	Performance Analysis of Wireless Sensor Networks for Different Speeds of Sink and Sensor Nodes 2013 ,		2
306	Investigation of OLSR Behavior for Different Hello Packets Intervals in a MANET Testbed 2013 ,		2
305	Safety and Standardization of Data Sharing Techniques and Protocols for Management of Strategic Data 2017 ,		2

304	An Energy-efficient and Reliable Protocol in Wireless Networks. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2017 , 585-592	0.4	2
303	Trustworthiness in Peer-to-Peer Systems 2015 ,		2
302	Eco Models of Storage-Based Servers 2015 ,		2
301	A Comparison Study on Meta-Heuristics for Ground Station Scheduling Problem 2014 ,		2
300	Using Data Replication for Improving QoS in MANETs 2012 ,		2
299	A Struggle Genetic Algorithm for Ground Stations Scheduling Problem 2012 ,		2
298	The Extended Transmission Power Consumption Model for Communication-Based Applications 2012 ,		2
297	An Implementation of Visualization System for Visualizing Network Topology and Packet Flow in Mobile Ad Hoc Networks 2012 ,		2
296	Design and Implementation of Hybrid Time (HT) Group Communication Protocol for Homogeneous Broadcast Groups. <i>International Journal of Distributed Systems and Technologies</i> , 2011 , 2, 37-48	0.3	2
295	A scalable group communication protocol with hybrid clocks. <i>Concurrency Computation Practice and Experience</i> , 2011 , 23, 477-490	1.4	2
294	Tuning Operators of Genetic Algorithms for Mesh Routers Placement Problem in Wireless Mesh Networks 2010 ,		2
293	TBB-Scheme for Reliably Broadcast Messages among Peer Processes 2010 ,		2
292	Hybrid Clock-Based Synchronization in a Scalable Heterogeneous Group 2010 ,		2
291	Energy-Efficient Agreement Protocols in P2P Overlay Networks 2010 ,		2
290	Performance Evaluation and Comparison of Fuzzy-Based Intelligent CAC Systems for Wireless Cellular Networks 2010 ,		2
289	A Tabu Search Algorithm for Efficient Node Placement in Wireless Mesh Networks 2011 ,		2
288	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
287	Quorum-Based Replication of Multimedia Objects in Distributed Systems 2011 ,		2

286	Setting Up Static Components for Investigating MANET Performance: A Simulation Case 2012 ,		2
285	Heterogeneous clock group protocol for causally ordered delivery of messages. <i>International Journal of Wireless and Mobile Computing</i> , 2009 , 3, 247	0.4	2
284	The Rails Toolkit [Enabling End-System Topology-Aware High End Computing 2008 ,		2
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282	Design and Evaluation of Reliable Data Transmission Protocol in Wireless Sensor Networks. <i>Mobile Information Systems</i> , 2008 , 4, 237-252	1.4	2
281	Fault Detection and Recovery in a Transactional Agent Model. <i>International Conference on Advanced Networking and Applications</i> , 2007 ,		2
280	SERVICE ORIENTED COOPERATION AMONG TRUSTWORTHY PEERS. <i>Journal of Interconnection Networks</i> , 2006 , 07, 507-533	0.4	2
279	Trustworthiness in peer-to-peer overlay networks		2
278	A Marketable Quality and Profitability Model for Network Service Pricing 2006 ,		2
277	Zone-based congestion detection and control using routing method on the internet. <i>International Journal of High Performance Computing and Networking</i> , 2007 , 5, 12	1	2
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275	Transactional agent on distributed objects		2
274	Satisfiability and trustworthiness of peers in peer-to-peer overlay networks 2006 ,		2
273	LOCKING PROTOCOL FOR INFORMATION FLOW CONTROL. <i>Journal of Interconnection Networks</i> , 2004 , 05, 233-247	0.4	2
272	Causally ordered delivery of multimedia objects. <i>Computer Communications</i> , 2002 , 25, 437-444	5.1	2
271	A secure transaction environment for workflows in distributed systems		2
270	Malicious Information Flow in P2PPS Systems. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 119-129	0.4	2
269	An Integrated System Considering WLAN and DTN for Improving Network Performance: Evaluation for Different Scenarios and Parameters. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 339-348	0.4	2

268	One-to-One Routing Protocols for Wireless Ad-Hoc Networks Considering the Electric Energy Consumption. <i>Advances in Intelligent Systems and Computing, 2019</i> , 105-115	0.4	2
267	Performance Evaluation of Energy Consumption for Different DTN Routing Protocols. <i>Lecture Notes on Data Engineering and Communications Technologies, 2019</i> , 122-131	0.4	2
266	A Hierarchical Group of Peers in Publish/Subscribe Systems. <i>Advances in Intelligent Systems and Computing, 2020</i> , 3-13	0.4	2
265	Algorithm for Detecting Implicitly Faulty Replicas Based on the Power Consumption Model. <i>Lecture Notes in Networks and Systems, 2020</i> , 483-493	0.5	2
264	Energy-Efficient Quorum-Based Locking Protocol in Virtual Machine Environments. <i>Advances in Intelligent Systems and Computing, 2021</i> , 22-30	0.4	2
263	An Algorithm to Select an Energy-Efficient Server for an Application Process in a Cluster of Servers. <i>Advances in Intelligent Systems and Computing, 2021</i> , 101-111	0.4	2
262	Energy-Efficient Migration of Virtual Machines. <i>Advances in Intelligent Systems and Computing, 2021</i> , 309-319	0.4	2
261	A Dynamic Tree-Based Fog Computing (DTBFC) Model for the Energy-Efficient IoT. <i>Lecture Notes in Networks and Systems, 2021</i> , 330-340	0.5	2
260	Energy-Efficient Quorum Selection Algorithm for Distributed Object-Based Systems. <i>Advances in Intelligent Systems and Computing, 2018</i> , 31-42	0.4	2
259	Logic interface system on navigational database systems. <i>Lecture Notes in Computer Science, 1987</i> , 70-80.	0.9	2
258	Lock Mode Based Resolution of Uncompensatable Deadlock in Compensating Nested Transactions 1992 ,		2
257	Object-based group protocol. <i>Lecture Notes in Computer Science, 1998</i> , 470-479	0.9	2
256	Energy-aware Migration of Virtual Machines in a Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies, 2017</i> , 21-32	0.4	2
255	Energy-aware Server Selection Algorithms for Storage and Computation Processes. <i>Lecture Notes on Data Engineering and Communications Technologies, 2017</i> , 45-56	0.4	2
254	Multi-level power consumption model and energy-aware server selection algorithm. <i>International Journal of Grid and Utility Computing, 2017</i> , 8, 201	1.1	2
253	An Energy-Saving Unicast Routing Protocol in Wireless Ad-hoc Network. <i>Advances in Intelligent Systems and Computing, 2018</i> , 110-120	0.4	2
252	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, 2012</i> , 3, 1-14	0.3	2
251	Fault-Tolerant Strategies in the Tree-Based Fog Computing Model. <i>International Journal of Distributed Systems and Technologies, 2020</i> , 11, 72-91	0.3	2

250	Power Control Scheme for Underlay Approach in Cognitive Radio Networks 2016 ,		2
249	Energy-Aware Algorithms to Select Servers in Scalable Clusters 2016 ,		2
248	Experimental Results of a Raspberry Pi Based WMN Testbed in Indoor Environment: A Comparison Study of LoS and NLoS Scenarios 2016 ,		2
247	Performance Analysis of WMNs by WMN-PSODGA Simulation System Considering Weibull and Chi-square Client Distributions. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 366-375	0.4	2
246	Implementation of a Device Adopting the OI (Operation Interruption) Protocol to Prevent Illegal Information Flow in the IoT. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2021 , 168-179	0.4	2
245	Autonomous Migration of Virtual Machines to Reduce Energy Consumption of Servers. <i>Lecture Notes in Networks and Systems</i> , 2022 , 18-30	0.5	2
244	Algorithms to Energy-Efficiently Select a Server for a General Process in a Scalable Cluster 2017 ,		1
243	Evaluation of a Protocol to Prevent Illegal Information Flow Based on Maximal Roles in the RBAC Model. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 80-91	0.4	1
242	Linguistic-Based Security in Fog and Cloud Computing. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 120-127	0.4	1
241	An extended improved redundant power consumption laxity-based (EIRPCLB) algorithm for energy efficient server cluster systems. <i>World Wide Web</i> , 2015 , 18, 1603-1629	2.9	1
240	Frontiers in intelligent cloud services. <i>World Wide Web</i> , 2015 , 18, 1519-1521	2.9	1
239	Optimal Cloud Broker Method for Cloud Selection in Mobile Inter-cloud Computing 2015 ,		1
238	Eco Migration Algorithms of Processes with Virtual Machines in a Server Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 130-141	0.4	1
237	Improved Energy-Efficient Quorum Selection Algorithm by Omitting Meaningless Methods. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 171-182	0.4	1
236	An Energy-Aware One-to-one Routing Protocol in Wireless Ad-Hoc Network. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 102-113	0.4	1
235	Medical Image Analysis by Cognitive Information Systems - a Review. <i>Journal of Medical Systems</i> , 2016 , 40, 212	5.1	1
234	A Protocol to Prevent Malicious Information Flow in P2PPS Systems 2018 ,		1
233	Simple Models of Processes Migration with Virtual Machines in a Cluster of Servers 2018 ,		1

232	Energy-Efficient Server Clusters to Perform Communication Type Application Processes. <i>Journal of Supercomputing</i> , 2014 , 69, 1087-1102	2.5	1
231	Energy-Efficient Redundant Execution of Processes in a Fault-Tolerant Cluster of Servers. <i>International Journal of Parallel Programming</i> , 2014 , 42, 798-819	1.5	1
230	Performance Comparison of Wireless Sensor Networks for Different Speeds of Multi Mobile Sensor Nodes 2013 ,		1
229	A Fuzzy-Based Simulation System for Controlling Sensor Speed in Wireless Sensor Networks 2013 ,		1
228	A Fuzzy-Based Trustworthiness System for P2P Communications in JXTA-Overlay Considering Positive and Negative Effects 2013 ,		1
227	An Energy-efficient Migration Model of Processes with Virtual Machines in a Server Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2017 , 33-44	0.4	1
226	The delay time-based server selection algorithm for energy-efficient redundant execution of processes. <i>International Journal of Communication Networks and Distributed Systems</i> , 2015 , 15, 366	0.4	1
225	Power Consumption and Computation Models of a Storage Server 2015 ,		1
224	Performance Evaluation of a Neural Network Based Intrusion Detection System for Tor Networks Considering different Hidden Units 2015 ,		1
223	The Improved Delay Time-Based (IDTB) Algorithm to Perform Computation Type Application Processes 2014 ,		1
222	Performance Evaluation of DYMO Protocol in Different VANET Scenarios 2012 ,		1
221	A study on the performance of local search versus population-based methods for mesh router nodes placement problem. <i>Journal of Intelligent Manufacturing</i> , 2012 , 23, 2057-2067	6.7	1
220	Tuning of Operators in Memetic Algorithms for Independent Batch Scheduling in Computational Grids 2012 ,		1
219	Mission Operations Scheduling: Complexity and Resolution Methods 2012 ,		1
218	Completable Quorums of Multimedia Objects 2012 ,		1
217	A Fuzzy-Based Cluster-Head Selection System for WSNs: A Comparison Study for Static and Mobile Sensors 2012 ,		1
216	Congestion Control for Multi-flow Traffic in Wireless Mobile Ad-Hoc Networks 2012 ,		1
215	A Hill Climbing Algorithm for Ground Station Scheduling. <i>Lecture Notes in Electrical Engineering</i> , 2013 , 131-139	0.2	1

214	Differentiating the Starting Time of Processes in Energy-Efficient Redundant Execution Algorithm 2013,		1
213	Coordination in Android Mobile Teams 2013,		1
212	2011,		1
211	Application of Genetic Algorithms for QoS routing in mobile ad-hoc networks: approaches and solutions. <i>International Journal of Business Intelligence and Data Mining</i> , 2011 , 6, 215	0.3	1
210	Mobility Effects of Wireless Multi-hop Networks in Indoor Scenarios 2010,		1
209	A Scalable Hybrid Time Protocol for a Heterogeneous Group 2010,		1
208	Abnormal behavior detection with fuzzy clustering for elderly care 2010,		1
207	Enriching and Impoverishing Types of Write Operations in the Multimedia Quorum-based (MQB) Protocol 2011,		1
206	Performance Evaluation of Wireless Sensor Networks for Mobile Sensor Nodes Considering Goodput and Depletion Metrics 2011,		1
205	R-MAC: A MAC Protocol for Power Reduction in Wireless Sensor Networks Based on Load Estimation and Its Performance Evaluation 2011,		1
204	A Scalable Communication Protocol for Multi-layered Groups 2011,		1
203	Self-stabilized Flocking of a Group of Mobile Robots under Memory Corruption 2009,		1
202	Energy Efficient Distributed Systems for Storage-Based Applications 2011,		1
201	Ordered Delivery of Messages in Group Communication Protocols 2012,		1
200	Performance Analysis of DSR and DYMO Routing Protocols for VANETs 2012,		1
199	A multi-layered model for scalable group communication with hybrid clocks. <i>International Journal of Pervasive Computing and Communications</i> , 2012 , 8, 79-91	3.3	1
198	A pure P2P synchronous collaborative system. <i>International Journal of Applied Systemic Studies</i> , 2010 , 3, 44	0.9	1
197	A purpose-oriented access control model for object-based systems		1

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195	A Multi-Source Streaming Model for Mobile Peer-to-Peer (P2P) Overlay Networks 2008 ,			1
194	Design and Implementation of a JXTA-Overlay P2P System and Smart Box Environment 2008 ,			1
193	A Purpose-Based Synchronization Protocol of Multiple Transactions 2008 ,			1
192	Trustworthiness and Confidence of Peers in Peer-to-Peer (P2P) Network 2008 ,			1
191	Role-Based Access Control in Peer-to-Peer (P2P) Societies 2008 ,			1
190	Distributed Databases in Dynamic R-Tree for Vehicle Information Systems 2008 ,			1
189	Synchronization of Transactions to Prevent Illegal Information Flow in a Role-Based Access Control Model 2008 ,			1
188	A PROTOCOL FOR MAKING AN AGREEMENT IN A PEER-TO-PEER (P2P) SOCIETY. <i>Journal of Interconnection Networks</i> , 2008 , 09, 317-335	0.4		1
187	Distributed multi-source streaming models in peer-to-peer overlay networks. <i>Simulation Modelling Practice and Theory</i> , 2007 , 15, 449-464	3.9		1
186	Distributed Coordination Protocols to Realize Scalable Multimedia Streaming in Peer-to-Peer Overlay Networks			1
185	A Distributed Coordination Algorithm for a Heterogeneous Group of Peers 2007 ,			1
184	Role-based Concurrency Control in a Subject- and Purpose-Oriented (SPO) View. <i>International Conference on Advanced Networking and Applications</i> , 2007 ,			1
183	Performance Analysis of the Superpeer-based Two-layer P2P Overlay Network with the CBF Strategy 2007 ,			1
182	Asynchronous Multi-source Streaming Protocol to Realize High-Performance Multimedia Communication			1
181	A fault-tolerant transactional agent model on distributed object systems 2006 ,			1
180	Service oriented trustworthiness of acquaintances in peer-to-peer overlay networks 2006 ,			1
179	Satisfiability and trustworthiness of acquaintances in peer-to-peer overlay networks. <i>Information Systems Frontiers</i> , 2006 , 8, 271-284	4		1

178	Hierarchical protocol for broadcast-type group communication		1
177	Causally ordered delivery in a hierarchical group of peer processes. <i>Computer Communications</i> , 2005 , 28, 1337-1347	5.1	1
176	Authorization model based on object-oriented concept		1
175	Quorum-based replication of objects		1
174	Model of mobile objects. <i>Lecture Notes in Computer Science</i> , 1996 , 623-632	0.9	1
173	Transformative Computing in Knowledge Extraction and Service Management Processes. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2020 , 222-225	0.4	1
172	An Energy-Efficient Process Replication by Differentiating Starting Time of Process Replicas in Virtual Machine Environments. <i>Lecture Notes in Networks and Systems</i> , 2022 , 57-66	0.5	1
171	Role-Based Serializability for Distributed Object Systems. <i>Lecture Notes in Computer Science</i> , 2006 , 801-814	0.4	1
170	Object-Based Information Flow Control Model in P2PPS Systems. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 110-121	0.4	1
169	The Group-Based Linear Time Causally Ordering Protocol in a Scalable P2PPS System. <i>Lecture Notes in Networks and Systems</i> , 2020 , 471-482	0.5	1
168	An Energy-Based Algorithm for Detecting Implicitly Faulty Replicas of a Process. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 288-299	0.4	1
167	A Dynamic Network-Based Fog Computing Model for Energy-Efficient IoT. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 94-104	0.4	1
166	The Energy-Efficient Object Replication Scheme by Omitting Meaningless Write Methods in Virtual Machine Environments. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 54-63	0.4	1
165	A TBOI (Time-Based Operation Interruption) Protocol to Prevent Late Information Flow in the IoT. <i>Lecture Notes in Networks and Systems</i> , 2020 , 93-104	0.5	1
164	Selection of IoT Devices in Opportunistic Networks: A Fuzzy-Based Approach Considering IoT Device Selfish Behaviour. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 251-264	0.4	1
163	Capability-Based Information Flow Control Model in the IoT. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 63-71	0.4	1
162	Performance Evaluation of WMNs Using WMN-PSOHC-DGA Considering LDVM and RDVM Replacement Methods. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 298-307	0.4	1
161	Transformative Computing for Distributed Services Management Protocols. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 470-475	0.4	1

160	Evaluation of Flexible Synchronization Protocol to Prevent Illegal Information Flow in P2PPS Systems. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 66-77	0.4	1
159	Comparison of Spray and Wait and Epidemic Protocols in Different DTN Scenarios. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 218-229	0.4	1
158	Evaluation of a Protocol to Prevent Malicious Information Flow in P2PPS Systems. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 102-114	0.4	1
157	A Multi-Source Streaming Model for Mobile Peer-to-Peer (P2P) Overlay Networks. <i>Lecture Notes in Computer Science</i> , 2008 , 122-131	0.9	1
156	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
155	Broad Path Decision in Vehicle System 1992 , 8-13		1
154	Vehicle Transactions. <i>Lecture Notes in Computer Science</i> , 1993 , 611-614	0.9	1
153	Consistent Lamport Clocks for Asynchronous Groups with Process Crashes. <i>Lecture Notes in Computer Science</i> , 1999 , 98-107	0.9	1
152	Simple Energy-Aware Algorithms to Selecting a Server for Storage and Computation Processes in a Cluster. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 98-109	0.4	1
151	Hybrid Replication Schemes of Processes in Energy-Efficient Server Clusters. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 699-710	0.4	1
150	Design and Evaluation of Algorithms to Energy-Efficiently Select Servers for Storage and Computation Processes 2016 ,		1
149	Energy-Aware Analysis of Synchronizing a Groupware Calendar 2016 ,		1
148	A Centrality-Based History Prediction Routing Protocol for Opportunistic Networks 2016 ,		1
147	A Flexible Synchronization Protocol for Hidden Topics to Prevent Illegal Information Flow in P2PPS Systems. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 138-148	0.4	1
146	A Hybrid Intelligent Simulation System for Node Placement in WMNs Considering Chi-Square Distribution of Mesh Clients and Different Router Replacement Methods. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2021 , 10-23	0.4	1
145	Performance Evaluation of WMNs by WMN-PSOSA-DGA Hybrid Simulation System Considering Stadium Distribution of Mesh Clients and Different Number of Mesh Routers. <i>Lecture Notes in Networks and Systems</i> , 2021 , 100-109	0.5	1
144	A hybrid clock group communication protocol. <i>International Journal of Adaptive and Innovative Systems</i> , 2014 , 2, 59	0.5	0
143	Coordination Protocols for a Reliable Sensor, Actuator, and Device Network (SADN). <i>Mobile Information Systems</i> , 2008 , 4, 147-161	1.4	0

142	A data transmission protocol for reliable and energy-efficient data transmission in a wireless sensor-actuator network. <i>Telecommunication Systems</i> , 2008 , 38, 71-82	2.3	○
141	HAMS: Scalable peer-to-peer multimedia streaming model in heterogeneous networks. <i>Journal of Computer and System Sciences</i> , 2006 , 72, 1211-1225	1	○
140	An Adaptive Call Admission Control Approach for Multimedia 3G Network 2007 , 446-455		○
139	Effect of Slice Priority for admission control in 5G Wireless Networks: A comparison study for two Fuzzy-based systems considering Software-Defined-Networks. <i>Journal of High Speed Networks</i> , 2020 , 26, 169-183	0.4	○
138	A comparison study of chi-square and uniform distributions of mesh clients for different router replacement methods using WMN-PSODGA hybrid intelligent simulation system. <i>Journal of High Speed Networks</i> , 2021 , 1-16	0.4	○
137	Quality-Based Synchronization Methods of Multimedia Objects. <i>Lecture Notes in Computer Science</i> , 2000 , 151-160	0.9	○
136	Preventing Illegal Information Flow Based on Role-Based Access Control Model. <i>Lecture Notes in Computer Science</i> , 2008 , 242-251	0.9	○
135	A Simple Migration Algorithm of Virtual Machine in a Server Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 149-160	0.4	○
134	A Low-Energy Unicast Ad-Hoc Routing Protocol in Wireless Networks. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 173-184	0.4	○
133	Virtual Machine Migration Algorithms to Reduce Electric Energy Consumption of a Server Cluster. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 116-127	0.4	○
132	Macro Level Models of Power Consumption for Servers in Distributed Systems. <i>Studies in Computational Intelligence</i> , 2013 , 55-94	0.8	○
131	New protocols of cognitive data management and sharing in cloud computing. <i>Concurrency Computation Practice and Experience</i> , 2020 , 32, e5546	1.4	○
130	A Fuzzy-Based System for Selection of Actor Nodes in WSAWs Considering Actor Reliability and Load Distribution. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 25-38	0.4	
129	Improving Peer Reliability Considering Jitter Parameter: A Fuzzy-Based System for JXTA-Overlay P2P System. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 422-432	0.4	
128	Cognitive Approaches for Medicine in Cloud Computing. <i>Journal of Medical Systems</i> , 2018 , 42, 70	5.1	
127	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	
126	Effect of Node Density and Node Movement Model on Performance of a VDTN. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2017 , 153-161	0.4	
125	A Probabilistic Encounter and Distance-based Routing Protocol for Opportunistic Networks. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2017 , 491-499	0.4	

124	A marketable quality and profitability model for corporations considering sellers and buyers market. <i>International Journal of Business Intelligence and Data Mining</i> , 2011 , 6, 3	0.3
123	AN APPLICATION-ORIENTED POWER CONSUMPTION MODEL OF STORAGE SERVERS. <i>Journal of Interconnection Networks</i> , 2011 , 12, 261-275	0.4
122	Energy-Efficient Process Allocation Algorithms in Peer-to-Peer Systems. <i>Lecture Notes in Computer Science</i> , 2009 , 12-23	0.9
121	A purpose-based synchronisation protocol of multiple transactions in multi-agent systems. <i>International Journal of Business Intelligence and Data Mining</i> , 2009 , 4, 99	0.3
120	Ubiquitous QoS communications using scalable satellite networking. <i>International Journal of Pervasive Computing and Communications</i> , 2010 , 6, 214-228	3.3
119	A broadcast type Hierarchical Group communication protocol. <i>International Journal of Applied Systemic Studies</i> , 2010 , 3, 102	0.9
118	A distributed coordination protocol in an order-heterogeneous group. <i>International Journal of Web and Grid Services</i> , 2008 , 4, 5	1.4
117	Synchronous transmission protocol for exchanging real-time and non-real-time multimedia data in group communications. <i>International Journal of High Performance Computing and Networking</i> , 2008 , 5, 364	1
116	A computing model for enhancing service quality and increasing profitability of corporations: model evaluation based on two different sources data. <i>Service Oriented Computing and Applications</i> , 2007 , 1, 213-222	1.6
115	An enhanced network service pricing model considering network externalities. <i>Information Systems and E-Business Management</i> , 2008 , 6, 5-24	2.6
114	Flexible and Scalable Group Communication Model for Peer-to-Peer Systems 2006 , 611-626	
113	Notification-Based QOS Control Protocol for Group Communication. <i>Journal of Interconnection Networks</i> , 2003 , 04, 211-225	0.4
112	Transactional Agent Model for Distributed Object Systems. <i>Lecture Notes in Computer Science</i> , 2003 , 340-349	0.9
111	Significant checkpoint in distributed system. <i>Lecture Notes in Computer Science</i> , 1996 , 678-687	0.9
110	A Byzantine Fault Tolerant Protocol for Realizing the Blockchain. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2022 , 406-416	0.4
109	An Energy-Efficient Process Replication to Reduce the Execution of Meaningless Replicas. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2022 , 395-405	0.4
108	Mobile Fog Computing Model of a Topic-Based Publish/Subscribe System. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 250-257	0.4
107	Subtree-Based Fog Computing in the TWTBFC Model. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2020 , 46-52	0.4

106	Evaluation of Parallel Data Transmission in the Mobile Fog Computing Model. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2020 , 158-170	0.4
105	Topic-Based Subgroups for Reducing Messages Exchanged Among Subgroups. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2020 , 35-45	0.4
104	Performance Evaluation of WMN-PSODGA Hybrid Simulation System for Node Placement Problem Considering Normal Distribution and Different Fitness Functions. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2020 , 89-101	0.4
103	Effect of Task Accomplishment for Actor Node Selection in WSAWs: Performance Evaluation and a Comparison Study. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 476-487	0.4
102	Guidelines for Network Service Pricing: An Extended Model Considering Increase of Network Users 2007 , 227-237	
101	Role-Based Scheduling and Synchronization Algorithms to Prevent Illegal Information Flow 2007 , 238-247	
100	Empirical Study of Design Pattern Usage in Peer-to-Peer Systems 2007 , 335-344	
99	Energy Consumption and Computation Models of Storage Systems. <i>Lecture Notes in Networks and Systems</i> , 2021 , 385-396	0.5
98	Performance Analysis of WMNs by WMN-PSODGA Simulation System Considering Uniform Distribution of Mesh Clients and Different Router Replacement Methods. <i>Lecture Notes in Networks and Systems</i> , 2021 , 397-409	0.5
97	A Comparison Study of Constriction and Random Inertia Weight Router Replacement Methods for WMNs by WMN-PSOSA-DGA Hybrid Simulation System Considering Chi-square Distribution of Mesh Clients. <i>Lecture Notes in Networks and Systems</i> , 2021 , 11-21	0.5
96	Multi-source and Multi-target Node Selection in Energy-Efficient Fog Computing Model. <i>Lecture Notes in Networks and Systems</i> , 2021 , 22-33	0.5
95	The Energy-Efficient Object Replication by Excluding Meaningless Methods in Virtual Machine Environments. <i>Lecture Notes in Networks and Systems</i> , 2021 , 44-54	0.5
94	Fusion Techniques for Strong Data Protection. <i>Lecture Notes in Networks and Systems</i> , 2022 , 189-192	0.5
93	Performance Analysis of RIWM and LDVM Router Replacement Methods for WMNs by WMN-PSOSA-DGA Hybrid Simulation System Considering Stadium Distribution of Mesh Clients. <i>Lecture Notes in Networks and Systems</i> , 2022 , 1-10	0.5
92	Information Flow Control among Objects in Role-Based Access Control Model. <i>Lecture Notes in Computer Science</i> , 2001 , 299-308	0.9
91	A Strategy for MLS Workflow. <i>Lecture Notes in Computer Science</i> , 2001 , 159-175	0.9
90	Group Protocol for Delivering Requests to Replicas. <i>Lecture Notes in Computer Science</i> , 2002 , 724-735	0.9
89	Mobile Agent Model for Transaction Processing in Distributed Database Systems. <i>Lecture Notes in Computer Science</i> , 2002 , 703-713	0.9

88	Mobile Agent Model for Fault-Tolerant Objects Systems 2003 , 22-36	
87	Invocation Protocol on Object Replicas 2003 , 2-21	
86	Autonomic Group Protocol for Peer-to-Peer (P2P) Systems. <i>Lecture Notes in Computer Science</i> , 2004 , 87-97	0.9
85	A Marketable Quality and Profit-ability Model Considering Service Providers and Consumers Relation. <i>International Journal of Business Data Communications and Networking</i> , 2007 , 3, 51-71	0.8
84	Making an Agreement in an Order-Heterogeneous Group. <i>Lecture Notes in Computer Science</i> , 2008 , 38-48	0.9
83	Concept of the Cloud Type Virtual Policy Based Network Management Scheme for the Specific Domain. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 637-647	0.4
82	Hybrid Replication Schemes of Processes for Fault-Tolerance Systems in Energy-Efficient Server Clusters. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 597-607	0.4
81	Service Management Protocols in Cloud Computing. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 863-869	0.4
80	Application of Fuzzy Logic for Improving Human Sleeping Conditions in an Ambient Intelligence Testbed. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 41-50	0.4
79	Influence of Management and Sharing Protocols for Decision Making Processes in Cloud Computing. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 263-268	0.4
78	Performance Evaluation of WMN-PSOSA Considering Exponential and Weibull Distributions. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 51-63	0.4
77	Energy-Efficient Process Replication by Forcing Meaningless Replicas to Terminate in Virtual Machine Environment. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 149-160	0.4
76	An Eco IDMMV Migration Algorithm of Dynamic Virtual Machines in a Server Cluster. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 115-126	0.4
75	Consideration of Policy Information Decision Processes in the Cloud Type Virtual Policy Based Network Management Scheme for the Specific Domain. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 346-360	0.4
74	The Improved Transmission Energy Consumption Laxity Based (ITECLB) Algorithm for Virtual Machine Environments. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 156-167	0.4
73	Group Migration of Virtual Machines in a Server Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 168-180	0.4
72	Evaluation of Object-Based Information Flow Control in P2PPS Systems. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 125-134	0.4
71	Performance Behavior of WMN-PSODGA Simulation System for WMNs Considering Uniform and Chi-Square Client Distributions. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 110-124	0.4

70	The Improved Transmission Energy Consumption Laxity-Based Algorithm with Parallel Data Transmission. <i>Lecture Notes on Data Engineering and Communications Technologies, 2019, 181-192</i>	0.4
69	A Virtual Machine Migration for Storage Processes. <i>Lecture Notes on Data Engineering and Communications Technologies, 2019, 751-758</i>	0.4
68	A Synchronization Protocol to Prevent Illegal Information Flow Based on Maximal Roles in the Role-Based Access Control Model. <i>Lecture Notes on Data Engineering and Communications Technologies, 2019, 525-533</i>	0.4
67	Performance Analysis of WMNs by WMN-PSODGA Simulation System Considering Exponential and Chi-Square Client Distributions. <i>Lecture Notes on Data Engineering and Communications Technologies, 2019, 66-79</i>	0.4
66	A Flexible Synchronization Protocol to Learn Hidden Topics in P2PPS Systems. <i>Lecture Notes in Computer Science, 2019, 52-70</i>	0.9
65	Consideration of Implementation Method for the Cloud Type Virtual Policy Based Network Management Scheme for the Specific Domain. <i>Advances in Intelligent Systems and Computing, 2019, 44-56</i>	0.4
64	Effect of Client Priority in the Performance of a Fuzzy-Based WLAN Triage System. <i>Advances in Intelligent Systems and Computing, 2019, 234-243</i>	0.4
63	A Model of Virtual Machines to Support Storage Processes. <i>Advances in Intelligent Systems and Computing, 2019, 57-66</i>	0.4
62	Efficient Information Flow Control by Reducing Meaningless Messages in P2PPSO Systems. <i>Advances in Intelligent Systems and Computing, 2020, 108-119</i>	0.4
61	Biometric-Based Linguistic Solutions for Data Encryption and Sharing. <i>Advances in Intelligent Systems and Computing, 2020, 181-187</i>	0.4
60	A Fuzzy-Based System for Actor Node Selection in WSANs Considering Level of Received Signal. <i>Advances in Intelligent Systems and Computing, 2020, 238-250</i>	0.4
59	Personalized Protocols for Data Division and Knowledge Management. <i>Advances in Intelligent Systems and Computing, 2020, 159-164</i>	0.4
58	The Improved Energy Consumption Laxity Based (IECLB) Algorithm to Perform Computation Processes. <i>Advances in Intelligent Systems and Computing, 2020, 94-105</i>	0.4
57	Message Ordering Based on the Object-Based-Causally (OBC) Precedent Relation. <i>Advances in Intelligent Systems and Computing, 2020, 62-72</i>	0.4
56	An Energy-Efficient Process Replication Algorithm with Multi-threads Allocation. <i>Advances in Intelligent Systems and Computing, 2020, 120-131</i>	0.4
55	User Oriented Protocols for Data Sharing and Services Management. <i>Advances in Intelligent Systems and Computing, 2020, 137-141</i>	0.4
54	Evaluation of an OI (Operation Interruption) Protocol to Prevent Illegal Information Flow in the IoT. <i>Advances in Intelligent Systems and Computing, 2020, 3-14</i>	0.4
53	Energy-Efficient Purpose Ordering Scheduler. <i>Lecture Notes in Networks and Systems, 2020, 137-149</i>	0.5

52	Data Exchange Algorithm at Aggregate Level in the TWTBFC Model. <i>Lecture Notes in Networks and Systems, 2020</i> , 114-124	0.5
51	Impact of Sharing Algorithms for Cloud Services Management. <i>Lecture Notes in Networks and Systems, 2020</i> , 423-427	0.5
50	A Comparison Study of Constriction and Random Inertia Weight Router Replacement Methods for WMNs Using WMN-PSODGA Hybrid Intelligent System. <i>Advances in Intelligent Systems and Computing, 2020</i> , 504-515	0.4
49	Software-Oriented Routing Protocol for Energy-Efficient Wireless Communications. <i>Advances in Intelligent Systems and Computing, 2021</i> , 1-11	0.4
48	An Event Response Fuzzy-Based System for Actor Node Selection in WSANs. <i>Advances in Intelligent Systems and Computing, 2021</i> , 54-62	0.4
47	A Load Balancing Aware Intelligent Hybrid Simulation System for WMNs Considering Different Number of Mesh Routers: A Comparison Study for Uniform and Exponential Distributions of Mesh Clients. <i>Advances in Intelligent Systems and Computing, 2021</i> , 31-44	0.4
46	Performance Evaluation of WMN-PSOSA-DGA Simulation System Considering Linearly Decreasing Vmax Method and Rational Decrement of Vmax Method. <i>Advances in Intelligent Systems and Computing, 2021</i> , 1-10	0.4
45	Performance Evaluation of WMNs by WMN-PSODGA Simulation System Considering Exponential Distribution of Mesh Clients and Different Router Replacement Methods. <i>Advances in Intelligent Systems and Computing, 2021</i> , 1-14	0.4
44	A Secure Group Communication (SGC) Protocol for a P2P Group of Peers Using Blockchain. <i>Advances in Intelligent Systems and Computing, 2021</i> , 67-77	0.4
43	Application of Fuzzy Logic for Event Evaluation in WSANs. <i>Advances in Intelligent Systems and Computing, 2021</i> , 461-469	0.4
42	Performance Evaluation of WMN-PSOSA-DGA Simulation System Considering Uniform and Chi-Square Client Distributions. <i>Advances in Intelligent Systems and Computing, 2021</i> , 32-42	0.4
41	A Software-Oriented Approach to Energy-Efficiently Unicasting Messages in Wireless Ad-Hoc Networks. <i>Lecture Notes on Data Engineering and Communications Technologies, 2020</i> , 150-157	0.4
40	The Improved Redundant Energy Consumption Laxity-Based Algorithm with Differentiating Starting Time of Process Replicas. <i>Lecture Notes on Data Engineering and Communications Technologies, 2020</i> , 181-188	0.4
39	A Fuzzy Based Simulation System for IoT Node Selection in an Opportunistic Network Considering IoT Node's Unique Encounters as a New Parameter. <i>Advances in Intelligent Systems and Computing, 2020</i> , 488-498	0.4
38	Evaluation of a TBOI (Time-Based Operation Interruption) Protocol to Prevent Late Information Flow in the IoT. <i>Lecture Notes on Data Engineering and Communications Technologies, 2020</i> , 12-23	0.4
37	Concurrent execution of Prolog transaction. <i>Lecture Notes in Computer Science, 1988</i> , 313-327	0.9
36	Access program to minimize redundant refutations on the network database system. <i>Lecture Notes in Computer Science, 1989</i> , 156-171	0.9
35	Object-Based Ordered Delivery of Messages in Object-Based Systems. <i>Lecture Notes in Computer Science, 1999</i> , 196-205	0.9

34	Comparison Analysis by WMN-GA Simulation System for Different WMN Architectures, Normal and Uniform Distributions, DCF and EDCA Functions. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2017 , 129-142	0.4
33	Comparison Analysis by WMN-GA Simulation System for Different WMN Architectures, Distributions and Routing Protocols Considering TCP. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2017 , 115-127	0.4
32	Eco Models of Distributed Systems. <i>Lecture Notes in Computer Science</i> , 2017 , 3-22	0.9
31	A GA-Based Simulation System for WMNs: Performance Analysis for Different WMN Architectures Considering Weibull Distribution, HWMP and TCP Protocols. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 14-23	0.4
30	Security of Visual Captcha for Authentication Procedures. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 148-152	0.4
29	Load Experiments of the vDACS Scheme in Case of the 600 Connections by 300 Clients. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 395-407	0.4
28	A GA-Based Simulation System for WMNs: A Comparison Study for Different WMN Architectures Considering Exponential and Weibull Distributions, HWMP and TCP Protocols. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 91-101	0.4
27	Energy-Efficient Role Ordering Scheduler. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 78-90	0.4
26	Subjective and Objective Trustworthiness of Acquaintance Peers 2009 , 484-500	
25	Energy Efficient Distributed Systems for Storage-Based Applications. <i>Lecture Notes in Electrical Engineering</i> , 2012 , 677-683	0.2
24	Trustworthiness-Based Broadcast Protocols in Peer-to-Peer Overlay Networks. <i>Lecture Notes in Electrical Engineering</i> , 2012 , 669-675	0.2
23	Energy-Efficient Server Selection Algorithms for Distributed Applications 2012 , 74-110	
22	Improved Redundant Power Consumption Laxity-Based Algorithm for Server Clusters. <i>Lecture Notes in Electrical Engineering</i> , 2013 , 417-426	0.2
21	Multi-Flow Traffic Investigation of AODV Considering Routing Control Packets. <i>Lecture Notes in Electrical Engineering</i> , 2013 , 89-100	0.2
20	The Evaluation of the Transmission Power Consumption Laxity-Based (TPCLB) Algorithm. <i>Lecture Notes in Electrical Engineering</i> , 2013 , 477-483	0.2
19	Classification of cognitive algorithms for managing services used in cloud computing. <i>International Journal of Grid and Utility Computing</i> , 2020 , 11, 378	1.1
18	A topic-based synchronisation protocol in peer-to-peer publish/subscribe systems. <i>International Journal of Communication Networks and Distributed Systems</i> , 2020 , 24, 106	0.4
17	Probability and topic-based data transmission protocol. <i>Concurrency Computation Practice and Experience</i> , 2021 , 33, e6372	1.4

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| 16 | Innovative Protocols for Data Sharing and Cyber Systems Security. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2019 , 445-452 | 0.4 |
| 15 | The Improved Energy-Efficient Quorum Selection with Excluding Meaningless Methods. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 225-237 | 0.4 |
| 14 | An Algorithm to Select an Energy-Efficient Server for an Application Process in a Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2021 , 82-92 | 0.4 |
| 13 | Realistic Topic-Based Data Transmission Protocol in a Mobile Fog Computing Model. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2021 , 122-133 | 0.4 |
| 12 | Human Centered Protocols in Transformative Computing. <i>Lecture Notes in Networks and Systems</i> , 2021 , 603-607 | 0.5 |
| 11 | Design and Implementation of the TBOI (Time-Based Operation Interruption) Protocol to Prevent Late Information Flow in the IoT. <i>Lecture Notes in Networks and Systems</i> , 2021 , 125-135 | 0.5 |
| 10 | Performance Evaluation of RIWM and LDVM Router Replacement Methods for WMNs by WMN-PSOSA-DGA Considering Chi-Square Distribution. <i>Lecture Notes in Networks and Systems</i> , 2021 , 82-91 | 0.5 |
| 9 | The Improved Active Time-Based (IATB) Algorithm with Multi-threads Allocation. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2021 , 134-142 | 0.4 |
| 8 | An Energy-Efficient Migration Algorithm for Virtual Machines to Reduce the Number of Migrations. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2021 , 58-70 | 0.4 |
| 7 | Performance Comparison of Constriction and Linearly Decreasing Inertia Weight Router Replacement Methods for WMNs by WMN-PSOSA-DGA Hybrid Simulation System Considering Chi-Square Distribution of Mesh Clients. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2021 , 93-103 | 0.4 |
| 6 | Transformative Computing Based on Advanced Human Cognitive Processes. <i>Lecture Notes in Networks and Systems</i> , 2022 , 112-115 | 0.5 |
| 5 | Personalized Cryptographic Protocols for Advanced Data Protection. <i>Lecture Notes in Networks and Systems</i> , 2022 , 219-222 | 0.5 |
| 4 | Performance Comparison of CM and LDVM Router Replacement Methods for WMNs by WMN-PSOSA-DGA Hybrid Simulation System Considering Stadium Distribution of Mesh Clients. <i>Lecture Notes in Networks and Systems</i> , 2022 , 1-10 | 0.5 |
| 3 | Semantic-Based Techniques for Efficient and Secure Data Management. <i>Lecture Notes in Networks and Systems</i> , 2022 , 543-546 | 0.5 |
| 2 | Hybrid Intelligence Approaches for Distributed Information Management. <i>Lecture Notes in Networks and Systems</i> , 2022 , 207-210 | 0.5 |
| 1 | Energy-Efficient Two-Phase Locking Protocol by Omitting Meaningless Read and Write Methods. <i>Lecture Notes in Networks and Systems</i> , 2022 , 26-36 | 0.5 |