

# Makoto Takizawa

## List of Publications by Year in Descending Order

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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 Byzantine Fault Tolerant Protocol for Realizing the Blockchain. <i>Lecture Notes on Data Engineering and Communications Technologies, 2022</i> , 406-416	0.4	
608	An Energy-Efficient Process Replication to Reduce the Execution of Meaningless Replicas. <i>Lecture Notes on Data Engineering and Communications Technologies, 2022</i> , 395-405	0.4	
607	An Energy-Efficient Algorithm to Make Virtual Machines Migrate in a Server Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies, 2022</i> , 130-141	0.4	4
606	Energy Consumption Model of a Device Supporting Information Flow Control in the IoT. <i>Lecture Notes on Data Engineering and Communications Technologies, 2022</i> , 142-152	0.4	5
605	Fusion Techniques for Strong Data Protection. <i>Lecture Notes in Networks and Systems, 2022</i> , 189-192	0.5	
604	Traffic Reduction for Information Flow Control in the IoT. <i>Lecture Notes in Networks and Systems, 2022</i> , 67-77	0.5	6
603	An Energy-Efficient Process Replication by Differentiating Starting Time of Process Replicas in Virtual Machine Environments. <i>Lecture Notes in Networks and Systems, 2022</i> , 57-66	0.5	1
602	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, 2022</i> , 1-10	0.5	
601	An Energy-Efficient Algorithm to Make Virtual Machines Migrate in a Server Cluster. <i>Lecture Notes in Networks and Systems, 2022</i> , 25-36	0.5	3
600	Transformative Computing Based on Advanced Human Cognitive Processes. <i>Lecture Notes in Networks and Systems, 2022</i> , 112-115	0.5	
599	Personalized Cryptographic Protocols for Advanced Data Protection. <i>Lecture Notes in Networks and Systems, 2022</i> , 219-222	0.5	
598	A Monotonically Increasing (MI) Algorithm to Estimate Energy Consumption and Execution Time of Processes on a Server. <i>Lecture Notes in Networks and Systems, 2022</i> , 1-12	0.5	8
597	A Capability Token Selection Algorithm for Lightweight Information Flow Control in the IoT. <i>Lecture Notes in Networks and Systems, 2022</i> , 23-34	0.5	4
596	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, 2022</i> , 1-10	0.5	
595	The Improved Redundant Active Time-Based Algorithm with Forcing Termination of Meaningless Replicas in Virtual Machine Environments. <i>Lecture Notes in Networks and Systems, 2022</i> , 50-58	0.5	5
594	Semantic-Based Techniques for Efficient and Secure Data Management. <i>Lecture Notes in Networks and Systems, 2022</i> , 543-546	0.5	
593	Energy Consumption of the Information Flow Control in the IoT: Simulation Evaluation. <i>Lecture Notes in Networks and Systems, 2022</i> , 285-296	0.5	4

592	An Energy Consumption Model of Servers to Make Virtual Machines Migrate. <i>Lecture Notes in Networks and Systems, 2022, 24-36</i>	0.5	3
591	Energy-Efficient Concurrency Control by Omitting Meaningless Write Methods in Object-Based Systems. <i>Lecture Notes in Networks and Systems, 2022, 129-139</i>	0.5	5
590	Capability token selection algorithms to implement lightweight protocols. <i>Internet of Things (Netherlands), 2022, 100542</i>	6.9	4
589	Autonomous Migration of Virtual Machines to Reduce Energy Consumption of Servers. <i>Lecture Notes in Networks and Systems, 2022, 18-30</i>	0.5	2
588	Hybrid Intelligence Approaches for Distributed Information Management. <i>Lecture Notes in Networks and Systems, 2022, 207-210</i>	0.5	
587	Energy-Efficient Two-Phase Locking Protocol by Omitting Meaningless Read and Write Methods. <i>Lecture Notes in Networks and Systems, 2022, 26-36</i>	0.5	
586	Energy Consumption and Computation Models of Storage Systems. <i>Lecture Notes in Networks and Systems, 2021, 385-396</i>	0.5	
585	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, 2021, 397-409</i>	0.5	
584	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, 2021, 11-21</i>	0.5	
583	Multi-source and Multi-target Node Selection in Energy-Efficient Fog Computing Model. <i>Lecture Notes in Networks and Systems, 2021, 22-33</i>	0.5	
582	The Energy-Efficient Object Replication by Excluding Meaningless Methods in Virtual Machine Environments. <i>Lecture Notes in Networks and Systems, 2021, 44-54</i>	0.5	
581	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, 2021, 1-16</i>	0.4	0
580	Software-Oriented Routing Protocol for Energy-Efficient Wireless Communications. <i>Advances in Intelligent Systems and Computing, 2021, 1-11</i>	0.4	
579	An Energy-Based Algorithm for Detecting Implicitly Faulty Replicas of a Process. <i>Advances in Intelligent Systems and Computing, 2021, 288-299</i>	0.4	1
578	An Event Response Fuzzy-Based System for Actor Node Selection in WSANs. <i>Advances in Intelligent Systems and Computing, 2021, 54-62</i>	0.4	
577	Energy-Efficient Quorum-Based Locking Protocol in Virtual Machine Environments. <i>Advances in Intelligent Systems and Computing, 2021, 22-30</i>	0.4	2
576	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, 31-44</i>	0.4	
575	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, 1-10</i>	0.4	

574	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</i> , <b>2021</b> , 1-14	0.4	
573	A Secure Group Communication (SGC) Protocol for a P2P Group of Peers Using Blockchain. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 67-77	0.4	
572	Application of Fuzzy Logic for Event Evaluation in WSANs. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 461-469	0.4	
571	A Dynamic Network-Based Fog Computing Model for Energy-Efficient IoT. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 94-104	0.4	1
570	The Energy-Efficient Object Replication Scheme by Omitting Meaningless Write Methods in Virtual Machine Environments. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 54-63	0.4	1
569	Performance Evaluation of WMN-PSOSA-DGA Simulation System Considering Uniform and Chi-Square Client Distributions. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 32-42	0.4	
568	A Topic-Based Publish/Subscribe System in a Fog Computing Model for the IoT. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 12-21	0.4	5
567	An Algorithm to Select an Energy-Efficient Server for an Application Process in a Cluster of Servers. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 101-111	0.4	2
566	Energy-Efficient Migration of Virtual Machines. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 309-319	0.4	2
565	Topic-Based Processing Protocol in a Mobile Fog Computing Model. <i>Advances in Intelligent Systems and Computing</i> , <b>2021</b> , 43-53	0.4	3
564	An Algorithm to Select a Server to Minimize the Total Energy Consumption of a Cluster. <i>Lecture Notes in Networks and Systems</i> , <b>2021</b> , 18-28	0.5	9
563	A Dynamic Tree-Based Fog Computing (DTBFC) Model for the Energy-Efficient IoT. <i>Lecture Notes in Networks and Systems</i> , <b>2021</b> , 330-340	0.5	2
562	An Energy-Efficient Algorithm for Virtual Machines to Migrate Considering Migration Time. <i>Lecture Notes in Networks and Systems</i> , <b>2021</b> , 341-354	0.5	7
561	Epidemic and Topic-Based Data Transmission Protocol in a Mobile Fog Computing Model. <i>Lecture Notes in Networks and Systems</i> , <b>2021</b> , 34-43	0.5	3
560	Implementation and evaluation of the information flow control for the Internet of Things. <i>Concurrency Computation Practice and Experience</i> , <b>2021</b> , 33, e6311	1.4	12
559	Special issue on Intelligent Fog and Internet of Things (IoT)-Based Services. <i>World Wide Web</i> , <b>2021</b> , 24, 925-927	2.9	3
558	Probability and topic-based data transmission protocol. <i>Concurrency Computation Practice and Experience</i> , <b>2021</b> , 33, e6372	1.4	
557	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> , <b>2021</b> , 82-92	0.4	

556	Realistic Topic-Based Data Transmission Protocol in a Mobile Fog Computing Model. <i>Lecture Notes on Data Engineering and Communications Technologies, 2021, 122-133</i>	0.4	
555	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, 2021, 168-179</i>	0.4	2
554	Human Centered Protocols in Transformative Computing. <i>Lecture Notes in Networks and Systems, 2021, 603-607</i>	0.5	
553	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, 2021, 125-135</i>	0.5	
552	The Improved Redundant Active Time-Based (IRATB) Algorithm for Process Replication. <i>Lecture Notes in Networks and Systems, 2021, 172-180</i>	0.5	15
551	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, 2021, 82-91</i>	0.5	
550	The Improved Active Time-Based (IATB) Algorithm with Multi-threads Allocation. <i>Lecture Notes on Data Engineering and Communications Technologies, 2021, 134-142</i>	0.4	
549	An Energy-Efficient Migration Algorithm for Virtual Machines to Reduce the Number of Migrations. <i>Lecture Notes on Data Engineering and Communications Technologies, 2021, 58-70</i>	0.4	
548	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, 2021, 93-103</i>	0.4	
547	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, 2021, 71-81</i>	0.4	3
546	Information Flow Control Based on Capability Token Validity for Secure IoT: Implementation and Evaluation. <i>Internet of Things (Netherlands), 2021, 15, 100423</i>	6.9	12
545	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, 2021, 10-23</i>	0.4	1
544	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, 2021, 100-109</i>	0.5	1
543	The Redundant Active Time-Based Algorithm with Forcing Meaningless Replica to Terminate. <i>Lecture Notes in Networks and Systems, 2021, 206-213</i>	0.5	9
542	The Redundant Energy Consumption Laxity Based Algorithm to Perform Computation Processes for IoT Services. <i>Internet of Things (Netherlands), 2020, 9, 100165</i>	6.9	12
541	Mobile Fog Computing Model of a Topic-Based Publish/Subscribe System. <i>Advances in Intelligent Systems and Computing, 2020, 250-257</i>	0.4	
540	Subtree-Based Fog Computing in the TWTBFC Model. <i>Lecture Notes on Data Engineering and Communications Technologies, 2020, 46-52</i>	0.4	
539	Evaluation of Parallel Data Transmission in the Mobile Fog Computing Model. <i>Lecture Notes on Data Engineering and Communications Technologies, 2020, 158-170</i>	0.4	

538	Distributed Approach to Fog Computing with Auction Method. <i>Advances in Intelligent Systems and Computing, 2020, 268-275</i>	0.4	6
537	Topic-Based Subgroups for Reducing Messages Exchanged Among Subgroups. <i>Lecture Notes on Data Engineering and Communications Technologies, 2020, 35-45</i>	0.4	
536	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, 2020, 89-101</i>	0.4	
535	Effect of Task Accomplishment for Actor Node Selection in WSAWs: Performance Evaluation and a Comparison Study. <i>Advances in Intelligent Systems and Computing, 2020, 476-487</i>	0.4	
534	Transformative Computing in Knowledge Extraction and Service Management Processes. <i>Lecture Notes on Data Engineering and Communications Technologies, 2020, 222-225</i>	0.4	1
533	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, 2020, 26, 169-183</i>	0.4	0
532	Efficient Information Flow Control by Reducing Meaningless Messages in P2PPSO Systems. <i>Advances in Intelligent Systems and Computing, 2020, 108-119</i>	0.4	
531	Biometric-Based Linguistic Solutions for Data Encryption and Sharing. <i>Advances in Intelligent Systems and Computing, 2020, 181-187</i>	0.4	
530	A Fuzzy-Based System for Actor Node Selection in WSAWs Considering Level of Received Signal. <i>Advances in Intelligent Systems and Computing, 2020, 238-250</i>	0.4	
529	Personalized Protocols for Data Division and Knowledge Management. <i>Advances in Intelligent Systems and Computing, 2020, 159-164</i>	0.4	
528	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	
527	Message Ordering Based on the Object-Based-Causally (OBC) Precedent Relation. <i>Advances in Intelligent Systems and Computing, 2020, 62-72</i>	0.4	
526	An Energy-Efficient Process Replication Algorithm with Multi-threads Allocation. <i>Advances in Intelligent Systems and Computing, 2020, 120-131</i>	0.4	
525	Fault Detection of Process Replicas on Reliable Servers. <i>Advances in Intelligent Systems and Computing, 2020, 423-433</i>	0.4	3
524	User Oriented Protocols for Data Sharing and Services Management. <i>Advances in Intelligent Systems and Computing, 2020, 137-141</i>	0.4	
523	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	
522	A Hierarchical Group of Peers in Publish/Subscribe Systems. <i>Advances in Intelligent Systems and Computing, 2020, 3-13</i>	0.4	2
521	Algorithm for Detecting Implicitly Faulty Replicas Based on the Power Consumption Model. <i>Lecture Notes in Networks and Systems, 2020, 483-493</i>	0.5	2

520	Energy-Efficient Purpose Ordering Scheduler. <i>Lecture Notes in Networks and Systems, 2020, 137-149</i>	0.5	
519	Data Exchange Algorithm at Aggregate Level in the TWTBFC Model. <i>Lecture Notes in Networks and Systems, 2020, 114-124</i>	0.5	
518	Impact of Sharing Algorithms for Cloud Services Management. <i>Lecture Notes in Networks and Systems, 2020, 423-427</i>	0.5	
517	The Group-Based Linear Time Causally Ordering Protocol in a Scalable P2PPS System. <i>Lecture Notes in Networks and Systems, 2020, 471-482</i>	0.5	1
516	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, 504-515</i>	0.4	
515	A Software-Oriented Approach to Energy-Efficiently Unicasting Messages in Wireless Ad-Hoc Networks. <i>Lecture Notes on Data Engineering and Communications Technologies, 2020, 150-157</i>	0.4	
514	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, 181-188</i>	0.4	
513	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, 488-498</i>	0.4	
512	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, 12-23</i>	0.4	
511	A TBOI (Time-Based Operation Interruption) Protocol to Prevent Late Information Flow in the IoT. <i>Lecture Notes in Networks and Systems, 2020, 93-104</i>	0.5	1
510	Energy-Efficient Recovery Algorithm in the Fault-Tolerant Tree-Based Fog Computing (FTBFC) Model. <i>Advances in Intelligent Systems and Computing, 2020, 132-143</i>	0.4	14
509	Selection of IoT Devices in Opportunistic Networks: A Fuzzy-Based Approach Considering IoT Device's Selfish Behaviour. <i>Advances in Intelligent Systems and Computing, 2020, 251-264</i>	0.4	1
508	Capability-Based Information Flow Control Model in the IoT. <i>Advances in Intelligent Systems and Computing, 2020, 63-71</i>	0.4	1
507	Evaluation of a Two-Way Tree-Based Fog Computing (TWTBFC) Model. <i>Advances in Intelligent Systems and Computing, 2020, 72-81</i>	0.4	10
506	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, 2020, 13-21</i>	0.4	22
505	Evaluation of Data and Subprocess Transmission Strategies in the Tree-Based Fog Computing Model. <i>Advances in Intelligent Systems and Computing, 2020, 15-26</i>	0.4	10
504	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, 2020, 14-23</i>	0.4	22
503	Data and Subprocess Transmission on the Edge Node of TWTBFC Model. <i>Advances in Intelligent Systems and Computing, 2020, 80-90</i>	0.4	11

502	Parallel Data Transmission Protocols in the Mobile Fog Computing Model. <i>Lecture Notes in Networks and Systems</i> , <b>2020</b> , 494-503	0.5	8
501	A Nodes Selection Algorithm for Fault Recovery in the GTBFC Model. <i>Lecture Notes in Networks and Systems</i> , <b>2020</b> , 81-92	0.5	3
500	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> , <b>2020</b> , 26-34	0.5	16
499	Performance Evaluation of WMNs Using WMN-PSOHC-DGA Considering Evolution Steps and Computation Time. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2020</b> , 127-137	0.4	3
498	A Dynamic Tree-Based Fog Computing (DTBFC) Model for the Energy-Efficient IoT. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2020</b> , 24-34	0.4	6
497	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> , <b>2020</b> , 184-192	0.4	6
496	Performance Evaluation of WMNs Using WMN-PSOHC-DGA Considering LDVM and RDVM Replacement Methods. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 298-307	0.4	1
495	Transformative Computing for Distributed Services Management Protocols. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 470-475	0.4	1
494	New protocols of cognitive data management and sharing in cloud computing. <i>Concurrency Computation Practice and Experience</i> , <b>2020</b> , 32, e5546	1.4	0
493	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> , <b>2020</b> , e5944	1.4	7
492	Classification of cognitive algorithms for managing services used in cloud computing. <i>International Journal of Grid and Utility Computing</i> , <b>2020</b> , 11, 378	1.1	
491	A topic-based synchronisation protocol in peer-to-peer publish/subscribe systems. <i>International Journal of Communication Networks and Distributed Systems</i> , <b>2020</b> , 24, 106	0.4	
490	Fault-Tolerant Strategies in the Tree-Based Fog Computing Model. <i>International Journal of Distributed Systems and Technologies</i> , <b>2020</b> , 11, 72-91	0.3	2
489	Information flow control in object-based peer-to-peer publish/subscribe systems. <i>Concurrency Computation Practice and Experience</i> , <b>2020</b> , 32, e5118	1.4	16
488	The Improved Energy-Efficient Quorum Selection with Excluding Meaningless Methods. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 225-237	0.4	
487	Centrality Based Geocasting for Opportunistic Networks. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 702-712	0.4	4
486	Energy-Efficient Group Migration of Virtual Machines in a Cluster. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 144-155	0.4	5
485	Performance Analysis of WMNs by WMN-PSODGA Simulation System Considering Weibull and Chi-square Client Distributions. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 366-375	0.4	2



484	Energy consumption laxity-based quorum selection for distributed object-based systems. <i>Evolutionary Intelligence</i> , <b>2020</b> , 13, 71-82	1.7	10
483	A Model for Mobile Fog Computing in the IoT. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 447-458	0.4	11
482	Subprocess Transmission Strategies for Recovering from Faults in the Tree-Based Fog Computing (TBFC) Model. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 50-61	0.4	4
481	Protocol to efficiently prevent illegal flow of objects in P2P type of publish/subscribe (PS) systems. <i>Service Oriented Computing and Applications</i> , <b>2019</b> , 13, 323-332	1.6	5
480	Causally ordering delivery of event messages in P2PPSO systems. <i>Cognitive Systems Research</i> , <b>2019</b> , 56, 167-178	4.8	11
479	Performance Evaluation of Routing Protocols in DTNs Considering Different Mobility Models. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 205-214	0.4	3
478	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> , <b>2019</b> , 80-91	0.4	1
477	A Fuzzy-Based System for Selection of Actor Nodes in WSNs Considering Actor Reliability and Load Distribution. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2019</b> , 25-38	0.4	
476	A Two-Way Flow Model for Fog Computing. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 612-620	0.4	4
475	Improving Peer Reliability Considering Jitter Parameter: A Fuzzy-Based System for JXTA-Overlay P2P System. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 422-432	0.4	
474	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> , <b>2019</b> , 92-102	0.4	8
473	Linguistic-Based Security in Fog and Cloud Computing. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2019</b> , 120-127	0.4	1
472	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> , <b>2019</b> , 32-45	0.4	43
471	A Tree-Based Model of Energy-Efficient Fog Computing Systems in IoT. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 991-1001	0.4	25
470	A fault-tolerant tree-based fog computing model. <i>International Journal of Web and Grid Services</i> , <b>2019</b> , 15, 219	1.4	18
469	Virtual Machine Migration Algorithms to Reduce Electric Energy Consumption of a Server Cluster. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 116-127	0.4	0
468	Influence of Management and Sharing Protocols for Decision Making Processes in Cloud Computing. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 263-268	0.4	
467	One-to-One Routing Protocols for Wireless Ad-Hoc Networks Considering the Electric Energy Consumption. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 105-115	0.4	2

466	Performance Evaluation of WMN-PSOSA Considering Exponential and Weibull Distributions. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 51-63	0.4	
465	Energy-Efficient Process Replication by Forcing Meaningless Replicas to Terminate in Virtual Machine Environment. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 149-160	0.4	
464	An Eco IDMMV Migration Algorithm of Dynamic Virtual Machines in a Server Cluster. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 115-126	0.4	
463	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> , <b>2019</b> , 346-360	0.4	
462	Object-Based Information Flow Control Model in P2PPS Systems. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2019</b> , 110-121	0.4	1
461	The Improved Transmission Energy Consumption Laxity Based (ITECLB) Algorithm for Virtual Machine Environments. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2019</b> , 156-167	0.4	1
460	Performance Evaluation of Energy Consumption for Different DTN Routing Protocols. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2019</b> , 122-131	0.4	2
459	Group Migration of Virtual Machines in a Server Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2019</b> , 168-180	0.4	
458	Evaluation of Object-Based Information Flow Control in P2PPS Systems. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2019</b> , 125-134	0.4	
457	Object-Based Selective Delivery of Event Messages in Topic-Based Publish/Subscribe Systems. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2019</b> , 444-455	0.4	3
456	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> , <b>2019</b> , 110-124	0.4	
455	The Improved Transmission Energy Consumption Laxity-Based Algorithm with Parallel Data Transmission. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2019</b> , 181-192	0.4	
454	A Virtual Machine Migration for Storage Processes. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2019</b> , 751-758	0.4	
453	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</i> , <b>2019</b> , 525-533	0.4	
452	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</i> , <b>2019</b> , 66-79	0.4	
451	A Flexible Synchronization Protocol to Learn Hidden Topics in P2PPS Systems. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 52-70	0.9	
450	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</i> , <b>2019</b> , 44-56	0.4	
449	Effect of Client Priority in the Performance of a Fuzzy-Based WLAN Triage System. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 234-243	0.4	

448	A Model of Virtual Machines to Support Storage Processes. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 57-66	0.4	
447	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> , <b>2019</b> , 570-581	0.4	4
446	Evaluation of a Protocol to Prevent Malicious Information Flow in P2PPS Systems. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 102-114	0.4	1
445	Static and Dynamic Group Migration Algorithms of Virtual Machines to Reduce Energy Consumption of a Server Cluster. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 144-166	0.9	9
444	The energy consumption laxity-based algorithm to perform computation processes in virtual machine environments. <i>International Journal of Grid and Utility Computing</i> , <b>2019</b> , 10, 545	1.1	11
443	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> , <b>2019</b> , 10, 13-25	0.7	11
442	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> , <b>2019</b> , 42-55	0.4	20
441	A Causally Precedent Relation Among Messages in Topic-Based Publish/Subscribe Systems. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2019</b> , 543-553	0.4	3
440	Evaluation of an Energy-Efficient Tree-Based Model of Fog Computing. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2019</b> , 99-109	0.4	18
439	Fault-Tolerant Fog Computing Models in the IoT. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2019</b> , 14-25	0.4	12
438	Innovative Protocols for Data Sharing and Cyber Systems Security. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2019</b> , 445-452	0.4	
437	An Energy-Efficient Dynamic Live Migration of Multiple Virtual Machines. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2019</b> , 87-98	0.4	5
436	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> , <b>2019</b> , 23, 3029-3035	3.5	48
435	Eco Migration Algorithms of Processes with Virtual Machines in a Server Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2018</b> , 130-141	0.4	1
434	Improved Energy-Efficient Quorum Selection Algorithm by Omitting Meaningless Methods. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2018</b> , 171-182	0.4	1
433	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> , <b>2018</b> , 79-93	0.4	46
432	Cognitive Approaches for Medicine in Cloud Computing. <i>Journal of Medical Systems</i> , <b>2018</b> , 42, 70	5.1	
431	Algorithms for energy-efficient broadcasting messages in wireless networks. <i>Journal of High Speed Networks</i> , <b>2018</b> , 24, 1-15	0.4	2

430	Visual CAPTCHA application in linguistic cryptography. <i>Concurrency Computation Practice and Experience</i> , <b>2018</b> , 30, e4362	1.4	5
429	A flexible read-write abortion protocol with role safety concept to prevent illegal information flow. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2018</b> , 9, 1415-1425	3.7	10
428	A Simple Energy-Aware Virtual Machine Migration Algorithm in a Server Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2018</b> , 55-65	0.4	4
427	An Energy-Aware One-to-one Routing Protocol in Wireless Ad-Hoc Network. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2018</b> , 102-113	0.4	1
426	An Energy-Efficient Model of Fog and Device Nodes in IoT <b>2018</b> ,		15
425	An information flow control model in a topic-based publish/subscribe system. <i>Journal of High Speed Networks</i> , <b>2018</b> , 24, 243-257	0.4	20
424	Unicast Routing Protocols to Reduce Electric Energy Consumption in Wireless Ad-Hoc Networks <b>2018</b> ,		2
423	A Protocol to Prevent Malicious Information Flow in P2PPS Systems <b>2018</b> ,		1
422	An Energy-Efficient Process Replication Algorithm Based on the Active Time of Cores <b>2018</b> ,		5
421	An Eco Migration Algorithm of Virtual Machines in a Server Cluster <b>2018</b> ,		11
420	Simple Models of Processes Migration with Virtual Machines in a Cluster of Servers <b>2018</b> ,		1
419	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 <b>2018</b> ,		15
418	Performance Evaluation of WMN-PSODGA System for Node Placement Problem in WMNs Considering Four Different Crossover Methods <b>2018</b> ,		15
417	Dynamic migration of virtual machines to reduce energy consumption in a cluster. <i>International Journal of Grid and Utility Computing</i> , <b>2018</b> , 9, 357	1.1	7
416	A Simple Migration Algorithm of Virtual Machine in a Server Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2018</b> , 149-160	0.4	0
415	A Low-Energy Unicast Ad-Hoc Routing Protocol in Wireless Networks. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2018</b> , 173-184	0.4	0
414	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> , <b>2018</b> , 637-647	0.4	
413	Hybrid Replication Schemes of Processes for Fault-Tolerance Systems in Energy-Efficient Server Clusters. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2018</b> , 597-607	0.4	

412	Energy-Aware Dynamic Migration of Virtual Machines in a Server Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies, 2018</i> , 161-172	0.4	5
411	Malicious Information Flow in P2PPS Systems. <i>Lecture Notes on Data Engineering and Communications Technologies, 2018</i> , 119-129	0.4	2
410	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, 2018</i> , 339-348	0.4	2
409	Service Management Protocols in Cloud Computing. <i>Lecture Notes on Data Engineering and Communications Technologies, 2018</i> , 863-869	0.4	
408	Application of Fuzzy Logic for Improving Human Sleeping Conditions in an Ambient Intelligence Testbed. <i>Lecture Notes on Data Engineering and Communications Technologies, 2018</i> , 41-50	0.4	
407	Security of Selected Secret Sharing Schemes. <i>Advances in Intelligent Systems and Computing, 2018</i> , 395-400		8
406	Energy-Efficient Quorum Selection Algorithm for Distributed Object-Based Systems. <i>Advances in Intelligent Systems and Computing, 2018</i> , 31-42	0.4	2
405	Flexible Synchronization Protocol to Prevent Illegal Information Flow in Peer-to-Peer Publish/Subscribe Systems. <i>Advances in Intelligent Systems and Computing, 2018</i> , 82-93	0.4	22
404	An Energy-Efficient Migration Algorithm of Virtual Machines in Server Clusters. <i>Advances in Intelligent Systems and Computing, 2018</i> , 94-105	0.4	3
403	Evaluation of Flexible Synchronization Protocol to Prevent Illegal Information Flow in P2PPS Systems. <i>Lecture Notes on Data Engineering and Communications Technologies, 2018</i> , 66-77	0.4	1
402	An Energy Efficient Load Balancing Algorithm Based on the Active Time of Cores. <i>Lecture Notes on Data Engineering and Communications Technologies, 2018</i> , 185-196	0.4	5
401	Comparison of Spray and Wait and Epidemic Protocols in Different DTN Scenarios. <i>Lecture Notes on Data Engineering and Communications Technologies, 2018</i> , 218-229	0.4	1
400	Classification of Cognitive Service Management Systems in Cloud Computing. <i>Lecture Notes on Data Engineering and Communications Technologies, 2018</i> , 309-313	0.4	13
399	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, 2018</i> , 111-121	0.4	19
398	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, 2018</i> , 133-141	0.4	3
397	Performance Evaluation of WMN-PSOSA Considering Four Different Replacement Methods. <i>Lecture Notes on Data Engineering and Communications Technologies, 2018</i> , 51-64	0.4	26
396	Simple Energy-Aware Algorithms to Selecting a Server for Storage and Computation Processes in a Cluster. <i>Advances in Intelligent Systems and Computing, 2018</i> , 98-109	0.4	1
395	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, 2018</i> , 14-23	0.4	

394	Energy-Aware Dynamic Migration of Virtual Machines in a Server Cluster. <i>Advances in Intelligent Systems and Computing</i> , <b>2018</b> , 70-81	0.4	4
393	An Energy-Saving Unicast Routing Protocol in Wireless Ad-hoc Network. <i>Advances in Intelligent Systems and Computing</i> , <b>2018</b> , 110-120	0.4	2
392	Security of Visual Captcha for Authentication Procedures. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2018</b> , 148-152	0.4	
391	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> , <b>2018</b> , 395-407	0.4	
390	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> , <b>2018</b> , 91-101	0.4	
389	Hybrid Replication Schemes of Processes in Energy-Efficient Server Clusters. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2018</b> , 699-710	0.4	1
388	An Eco Algorithm for Dynamic Migration of Virtual Machines in a Server Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2018</b> , 42-54	0.4	9
387	Energy-Efficient Role Ordering Scheduler. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2018</b> , 78-90	0.4	
386	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> , <b>2018</b> , 138-148	0.4	1
385	Simple algorithms for selecting an energy-efficient server in a cluster of servers. <i>International Journal of Communication Networks and Distributed Systems</i> , <b>2018</b> , 21, 1	0.4	10
384	An energy-efficient model for fog computing in the Internet of Things (IoT). <i>Internet of Things (Netherlands)</i> , <b>2018</b> , 1-2, 14-26	6.9	71
383	Simple estimation and energy-aware migration models of virtual machines in a server cluster. <i>Concurrency Computation Practice and Experience</i> , <b>2018</b> , 30, e4771	1.4	8
382	Personalized cryptography in cognitive management. <i>Soft Computing</i> , <b>2017</b> , 21, 2451-2464	3.5	5
381	Energy-Aware Virtual Machine Migration Models in a Scalable Cluster of Servers <b>2017</b> ,		11
380	An Eco Migration of Virtual Machines in a Server Cluster <b>2017</b> ,		5
379	Evaluation of Protocols to Prevent Illegal Information Flow in Peer-to-Peer Publish/Subscribe Systems <b>2017</b> ,		3
378	Simple Energy-Aware Algorithms for Selecting a Server in a Scalable Cluster <b>2017</b> ,		12
377	Design and Implementation of a Simulation System Based on Deep Q-Network for Mobile Actor Node Control in Wireless Sensor and Actor Networks <b>2017</b> ,		36

376	Algorithms to Energy-Efficiently Select a Server for a General Process in a Scalable Cluster <b>2017</b> ,		1
375	Topic-Based Selective Delivery of Event Messages in Peer-to-Peer Model of Publish/Subscribe Systems in Heterogeneous Networks <b>2017</b> ,		8
374	A Trustworthiness-Based Ad-Hoc Routing Protocol in Wireless Networks <b>2017</b> ,		6
373	An energy-aware algorithm to migrate virtual machines in a server cluster. <i>International Journal of Space-Based and Situated Computing</i> , <b>2017</b> , 7, 32	0.3	14
372	Safety and Standardization of Data Sharing Techniques and Protocols for Management of Strategic Data <b>2017</b> ,		2
371	Effect of Node Density and Node Movement Model on Performance of a VDTN. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2017</b> , 153-161	0.4	
370	An Energy-efficient and Reliable Protocol in Wireless Networks. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2017</b> , 585-592	0.4	2
369	An Energy-efficient Migration Model of Processes with Virtual Machines in a Server Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2017</b> , 33-44	0.4	1
368	A Probabilistic Encounter and Distance-based Routing Protocol for Opportunistic Networks. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2017</b> , 491-499	0.4	
367	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> , <b>2017</b> , 13, 145	1.4	7
366	Sensitivity-based synchronisation protocol to prevent illegal information flow among objects. <i>International Journal of Web and Grid Services</i> , <b>2017</b> , 13, 315	1.4	6
365	Multi-level power consumption model and energy-aware server selection algorithm. <i>International Journal of Grid and Utility Computing</i> , <b>2017</b> , 8, 201	1.1	39
364	An Energy-Efficient Process Replication Algorithm in Virtual Machine Environments. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2017</b> , 105-114	0.4	4
363	Simple Energy-efficient Server Selection Algorithm in a Scalable Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2017</b> , 573-584	0.4	7
362	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> , <b>2017</b> , 57-68	0.4	6
361	Energy-aware Migration of Virtual Machines in a Cluster. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2017</b> , 21-32	0.4	2
360	Energy-aware Server Selection Algorithms for Storage and Computation Processes. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , <b>2017</b> , 45-56	0.4	2
359	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> , <b>2017</b> , 129-142	0.4	

358	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> , <b>2017</b> , 115-127	0.4	
357	Multi-level power consumption model and energy-aware server selection algorithm. <i>International Journal of Grid and Utility Computing</i> , <b>2017</b> , 8, 201	1.1	2
356	Eco Models of Distributed Systems. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 3-22	0.9	
355	Medical Image Analysis by Cognitive Information Systems - a Review. <i>Journal of Medical Systems</i> , <b>2016</b> , 40, 212	5.1	1
354	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> , <b>2016</b> , 6, 43	0.3	44
353	Energy-Aware Server Selection Algorithms in a Scalable Cluster <b>2016</b> ,		46
352	An Energy-Efficient Load Balancing Algorithm for Virtual Machine Environments to Perform Communication Type Application Processes <b>2016</b> ,		10
351	Reduction of Unnecessarily Ordered Event Messages in Peer-to-Peer Model of Topic-Based Publish/Subscribe Systems <b>2016</b> ,		27
350	Influential Abortion Probability in a Flexible Read-Write Abortion Protocol <b>2016</b> ,		8
349	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> , <b>2016</b> , 44, 150-158	3.5	
348	Protocols for Energy-Efficiently Broadcasting Messages in Wireless Networks <b>2016</b> ,		7
347	Power Control Scheme for Underlay Approach in Cognitive Radio Networks <b>2016</b> ,		2
346	Multi-level Power Consumption and Computation Models and Energy-Efficient Server Selection Algorithms in a Scalable Cluster <b>2016</b> ,		8
345	Energy-Aware Algorithms to Select Servers in Scalable Clusters <b>2016</b> ,		2
344	Design and Evaluation of Algorithms to Energy-Efficiently Select Servers for Storage and Computation Processes <b>2016</b> ,		1
343	Selection Algorithms to Select Energy-Efficient Servers for Storage and Computation Processes <b>2016</b> ,		3
342	An Energy-Efficient Routing Protocol for Infrastructure-Less Opportunistic Networks <b>2016</b> ,		5
341	Experimental Results of a Raspberry Pi Based WMN Testbed in Indoor Environment: A Comparison Study of LoS and NLoS Scenarios <b>2016</b> ,		2



340	Topic-Based Causally Ordered Delivery of Event Messages in a Peer-to-Peer (P2P) Model of Publish/Subscribe Systems <b>2016</b> ,		3
339	A Model for Migration of Virtual Machines to Reduce Electric Energy Consumption <b>2016</b> ,		11
338	Experimental Results of a Raspberry Pi Based Wireless Mesh Network Testbed Considering TCP and LoS Scenario <b>2016</b> ,		3
337	Energy-Aware Analysis of Synchronizing a Groupware Calendar <b>2016</b> ,		1
336	Subscription Initialization (SI) Protocol to Prevent Illegal Information Flow in Peer-to-Peer Publish/Subscribe Systems <b>2016</b> ,		7
335	A Model for Energy-Aware Migration of Virtual Machines <b>2016</b> ,		3
334	A Centrality-Based History Prediction Routing Protocol for Opportunistic Networks <b>2016</b> ,		1
333	Information Flow Control Models in Peer-to-Peer Publish/Subscribe Systems <b>2016</b> ,		9
332	Scalable Group Communication Protocols in the Peer-to-Peer Model of Topic-Based Publish/Subscribe Systems <b>2016</b> ,		3
331	An Eco Model of Process Migration with Virtual Machines <b>2016</b> ,		13
330	Energy-Aware Clusters of Servers for Storage and Computation Applications <b>2016</b> ,		25
329	Experimental Results of a Raspberry Pi and OLSR Based Wireless Content Centric Network Testbed Considering OpenWRT OS <b>2016</b> ,		4
328	An extended improved redundant power consumption laxity-based (EIRPCLB) algorithm for energy efficient server cluster systems. <i>World Wide Web</i> , <b>2015</b> , 18, 1603-1629	2.9	1
327	Solving mesh router nodes placement problem in Wireless Mesh Networks by Tabu Search algorithm. <i>Journal of Computer and System Sciences</i> , <b>2015</b> , 81, 1417-1428	1	23
326	Energy-Efficient Delay Time-Based Process Allocation Algorithm for Heterogeneous Server Clusters <b>2015</b> ,		13
325	Asynchronous Migration of Process Replicas in a Cluster <b>2015</b> ,		21
324	Frontiers in intelligent cloud services. <i>World Wide Web</i> , <b>2015</b> , 18, 1519-1521	2.9	1
323	<b>2015</b> ,		6

322	Optimal Cloud Broker Method for Cloud Selection in Mobile Inter-cloud Computing <b>2015,</b>		1
321	Read-abortion (RA) based synchronization protocols to prevent illegal information flow. <i>Journal of Computer and System Sciences</i> , <b>2015</b> , 81, 1441-1451	1	22
320	Power Consumption and Computation Models of Virtual Machines to Perform Computation Type Application Processes <b>2015,</b>		29
319	Evaluation of Energy-Aware Server Selection Algorithms <b>2015,</b>		26
318	Power Consumption and Computation Models of a Server with a Multi-core CPU and Experiments <b>2015,</b>		35
317	A write abortion-based protocol in role-based access control systems. <i>International Journal of Adaptive and Innovative Systems</i> , <b>2015</b> , 2, 142	0.5	24
316	Trustworthiness-Based Broadcast Protocols in Wireless Networks <b>2015,</b>		3
315	The delay time-based server selection algorithm for energy-efficient redundant execution of processes. <i>International Journal of Communication Networks and Distributed Systems</i> , <b>2015</b> , 15, 366	0.4	1
314	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> , <b>2015</b> , 15, 400	0.4	11
313	Multi-level Computation and Power Consumption Models <b>2015,</b>		36
312	<b>2015,</b>		24
311	Energy-efficient dynamic clusters of servers. <i>Journal of Supercomputing</i> , <b>2015</b> , 71, 1642-1656	2.5	22
310	A Flexible Read-Write Abortion Protocol with Sensitivity of Objects to Prevent Illegal Information Flow <b>2015,</b>		9
309	Suggestion of the Cloud Type Virtual Policy Based Network Management Scheme for the Common Use between Plural Organizations <b>2015,</b>		10
308	A Flexible Read-Write Abortion Protocol to Prevent Illegal Information Flow <b>2015,</b>		10
307	Trustworthiness in Peer-to-Peer Systems <b>2015,</b>		2
306	Eco Models of Storage-Based Servers <b>2015,</b>		2
305	A Flexible Read-Write Abortion Protocol with Sensitivity of Roles <b>2015,</b>		8

304	Power Consumption Model of a Server to Perform Communication Type Application Processes on Virtual Machines <b>2015,</b>		3
303	Power Consumption and Computation Models of a Storage Server <b>2015,</b>		1
302	Energy-Efficient Virtualisation of Threads in a Server Cluster <b>2015,</b>		27
301	Role Safety in a Flexible Read-Write Abortion Protocol <b>2015,</b>		6
300	An Energy-Efficient Load Balancing Algorithm to Perform Computation Type Application Processes for Virtual Machine Environments <b>2015,</b>		6
299	<b>2015,</b>		5
298	Performance Evaluation of a Neural Network Based Intrusion Detection System for Tor Networks Considering different Hidden Units <b>2015,</b>		1
297	On Streaming Consistency of Big Data Stream Processing in Heterogenous Clusters <b>2015,</b>		7
296	A New FACS for Cellular Wireless Networks Considering QoS: A Comparison Study of FuzzyC with MATLAB <b>2015,</b>		13
295	Energy-Efficient Broadcast Protocols in Wireless Network <b>2015,</b>		10
294	Energy-Efficient Replication and Migration of Processes in a Cluster <b>2015,</b>		18
293	Energy-Efficient Server Clusters to Perform Communication Type Application Processes. <i>Journal of Supercomputing</i> , <b>2014</b> , 69, 1087-1102	2.5	1
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291	Energy-Efficient Redundant Execution of Processes in a Fault-Tolerant Cluster of Servers. <i>International Journal of Parallel Programming</i> , <b>2014</b> , 42, 798-819	1.5	1
290	The Delay Time-Based (DTB) Algorithm for Energy-Efficient Server Cluster Systems <b>2014,</b>		2
289	Design and evaluation of a quorum-based synchronisation protocol of multimedia replicas. <i>International Journal of Ad Hoc and Ubiquitous Computing</i> , <b>2014</b> , 17, 100	0.7	9
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287	Power Consumption Models for Migrating Processes in a Server Cluster <b>2014,</b>		22

286	The Improved Delay Time-Based (IDTB) Algorithm to Perform Computation Type Application Processes <b>2014,</b>		1
285	A Tabu Search Algorithm for Ground Station Scheduling Problem <b>2014,</b>		8
284	Role-Based Information Flow Control Models <b>2014,</b>		15
283	Situation-Aware Group Communication Protocols <b>2014,</b>		7
282	Evaluation of the Extended Improved Redundant Power Consumption Laxity-Based (EIRPCLB) Algorithm <b>2014,</b>		24
281	Power Consumption Models for Redundantly Performing Mobile-Agents <b>2014,</b>		8
280	A Comparison Study on Meta-Heuristics for Ground Station Scheduling Problem <b>2014,</b>		2
279	A P2P Model of Publish/Subscribe Systems <b>2014,</b>		6
278	Performance Comparison of Wireless Sensor Networks for Different Speeds of Multi Mobile Sensor Nodes <b>2013,</b>		1
277	WMNQA: a simulation system for WMNs and its evaluation considering selection operators. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2013</b> , 4, 323-330	3-7	42
276	The evaluation of the extended transmission power consumption (ETPC) model to perform communication type processes. <i>Computing (Vienna/New York)</i> , <b>2013</b> , 95, 1019-1037	2.2	11
275	Performance Evaluation of OLSR Protocol in a Grid Manhattan VANET Scenario for Different Applications <b>2013,</b>		5
274	Mobile Peer-to-Peer data dissemination in wireless ad-hoc networks. <i>Information Sciences</i> , <b>2013</b> , 230, 3-20	7-7	18
273	Performance Analysis of Wireless Sensor Networks for Different Speeds of Sink and Sensor Nodes <b>2013,</b>		2
272	Steady State Genetic Algorithm for Ground Station Scheduling Problem <b>2013,</b>		7
271	A Fuzzy-Based Simulation System for Controlling Sensor Speed in Wireless Sensor Networks <b>2013,</b>		1
270	Quorum-based synchronization protocols for multimedia replicas. <i>Cluster Computing</i> , <b>2013</b> , 16, 979-988	2.1	4
269	Investigation of OLSR Behavior for Different Hello Packets Intervals in a MANET Testbed <b>2013,</b>		2

268	Performance Evaluation of OLSR and AODV Protocols in a VANET Crossroad Scenario <b>2013,</b>		17
267	Energy-Efficient Dynamic Clusters of Servers <b>2013,</b>		5
266	An Energy-Efficient Redundant Execution Algorithm by Terminating Meaningless Redundant Processes <b>2013,</b>		13
265	A Fuzzy-Based Trustworthiness System for P2P Communications in JXTA-Overlay Considering Positive and Negative Effects <b>2013,</b>		1
264	An Integrated Power Consumption Model for Distributed Systems. <i>IEEE Transactions on Industrial Electronics</i> , <b>2013</b> , 60, 824-836	8.9	66
263	An Efficient Hybrid Medium Access Control Technique for Digital Ecosystems. <i>IEEE Transactions on Industrial Electronics</i> , <b>2013</b> , 60, 1070-1076	8.9	10
262	Power consumption and processing models of servers in computation and storage based applications. <i>Mathematical and Computer Modelling</i> , <b>2013</b> , 58, 1475-1488		17
261	Evaluation of struggle strategy in Genetic Algorithms for ground stations scheduling problem. <i>Journal of Computer and System Sciences</i> , <b>2013</b> , 79, 1086-1100	1	23
260	Energy-efficient Passive Replication of a Process in Mobile Environment <b>2013,</b>		4
259	Investigation of TCP and UDP multiple-flow traffic in wireless mobile ad-hoc networks. <i>Journal of High Speed Networks</i> , <b>2013</b> , 19, 129-145	0.4	4
258	A Hill Climbing Algorithm for Ground Station Scheduling. <i>Lecture Notes in Electrical Engineering</i> , <b>2013</b> , 131-139	0.2	1
257	Investigation of AODV Throughput Considering RREQ, RREP and RERR Packets <b>2013,</b>		5
256	A Simulated Annealing Algorithm for Ground Station Scheduling Problem <b>2013,</b>		8
255	The Evaluation of the Improved Redundant Power Consumption Laxity-Based (IRPCLB) Algorithm in Homogeneous and Heterogeneous Clusters <b>2013,</b>		5
254	Differentiating the Starting Time of Processes in Energy-Efficient Redundant Execution Algorithm <b>2013,</b>		1
253	Dynamic Clusters of Servers for Reducing Electric Power in P2P Overlay Networks <b>2013,</b>		4
252	Group Communication Protocols for Scalable Groups of Peers <b>2013,</b>		4
251	Using STK Toolkit for Evaluating a GA Base Algorithm for Ground Station Scheduling <b>2013,</b>		5

250	Coordination in Android Mobile Teams <b>2013,</b>		1
249	Improved Redundant Power Consumption Laxity-Based Algorithm for Server Clusters. <i>Lecture Notes in Electrical Engineering, 2013, 417-426</i>	0.2	
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247	Multi-Flow Traffic Investigation of AODV Considering Routing Control Packets. <i>Lecture Notes in Electrical Engineering, 2013, 89-100</i>	0.2	
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243	A study on the performance of local search versus population-based methods for mesh router nodes placement problem. <i>Journal of Intelligent Manufacturing, 2012, 23, 2057-2067</i>	6.7	1
242	Tuning of Operators in Memetic Algorithms for Independent Batch Scheduling in Computational Grids <b>2012,</b>		1
241	A Redundant Power Consumption Laxity-Based (RPCLB) Algorithm for Computation Type Applications <b>2012,</b>		4
240	Using Data Replication for Improving QoS in MANETs <b>2012,</b>		2
239	Energy-Efficient Server Selection Algorithm Based on the Extended Simple Power Consumption Model <b>2012,</b>		10
238	Mission Operations Scheduling: Complexity and Resolution Methods <b>2012,</b>		1
237	Completable Quorums of Multimedia Objects <b>2012,</b>		1
236	A Struggle Genetic Algorithm for Ground Stations Scheduling Problem <b>2012,</b>		2
235	An Extended Power Consumption Model for Distributed Applications <b>2012,</b>		19
234	Algorithms for Selecting Energy-Efficient Storage Servers in Storage and Computation Oriented Applications <b>2012,</b>		17
233	The Extended Transmission Power Consumption Model for Communication-Based Applications <b>2012,</b>		2

232	TCP Congestion Control in MANETs for Multiple Traffic Considering Proactive and Reactive Routing Protocols <b>2012,</b>		4
231	Multimedia Transmissions over a MANET Testbed: Problems and Issues <b>2012,</b>		4
230	Simulation Performance of a MANET Using Static Source and Destination Considering AODV Routing Protocol <b>2012,</b>		4
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227	A Fuzzy-Based Simulation System for Controlling Sensor Speed in Wireless Sensor Networks <b>2012,</b>		6
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223	An Interface for Simulating Node Placement in Wireless Mesh Networks <b>2012,</b>		3
222	Evaluation of Genetic Algorithms for Single Ground Station Scheduling Problem <b>2012,</b>		8
221	Congestion Control for Multi-flow Traffic in Wireless Mobile Ad-Hoc Networks <b>2012,</b>		1
220	Impact of Multi-flow Traffic in Wireless Mobile Ad-hoc Networks <b>2012,</b>		3
219	An Implementation of Visualization System for Visualizing Network Topology and Packet Flow in Mobile Ad Hoc Networks <b>2012,</b>		2
218	Performance Evaluation of WMN-GA for Different Mutation and Crossover Rates Considering Number of Covered Users Parameter. <i>Mobile Information Systems</i> , <b>2012</b> , 8, 1-16	1.4	11
217	Ordered Delivery of Messages in Group Communication Protocols <b>2012,</b>		1
216	<b>2012,</b>		6
215	Performance Analysis of DSR and DYMO Routing Protocols for VANETs <b>2012,</b>		1

214	Setting Up Static Components for Investigating MANET Performance: A Simulation Case <b>2012,</b>		2
213	A multi-layered model for scalable group communication with hybrid clocks. <i>International Journal of Pervasive Computing and Communications</i> , <b>2012</b> , 8, 79-91	3.3	1
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205	Application of GA and Multi-objective Optimization for QoS Routing in Ad-Hoc Networks <b>2011,</b>		4
204	Wireless Ad-hoc Networks Performance Evaluation Using NS-2 and NS-3 Network Simulators <b>2011,</b>		10
203	Performance Evaluation of Wireless Mobile Ad-Hoc Network via NS-3 Simulator <b>2011,</b>		6
202	<b>2011,</b>		1
201	Optimization Problems and Resolution Methods for Node Placement in Wireless Mesh Networks <b>2011,</b>		5
200	Purpose-Based Information Flow Control for Cyber Engineering. <i>IEEE Transactions on Industrial Electronics</i> , <b>2011</b> , 58, 2216-2225	8.9	44
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186	Performance Evaluation of Wireless Sensor Networks for Mobile Sensor Nodes Considering Goodput and Depletion Metrics <b>2011</b> ,		1
185	Performance Evaluation of WMN Using WMN-GA System for Different Mutation Operators <b>2011</b> ,		10
184	R-MAC: A MAC Protocol for Power Reduction in Wireless Sensor Networks Based on Load Estimation and Its Performance Evaluation <b>2011</b> ,		1
183	A Power Consumption Model for Storage-based Applications <b>2011</b> ,		16
182	An Algorithm for Reducing the Total Power Consumption Based on the Computation and Transmission Rates <b>2011</b> ,		5
181	A Scalable Communication Protocol for Multi-layered Groups <b>2011</b> ,		1
180	A Study on the Performance of Search Methods for Mesh Router Nodes Placement Problem <b>2011</b> ,		3
179	A Tabu Search Algorithm for Efficient Node Placement in Wireless Mesh Networks <b>2011</b> ,		2

178	On Exploitation vs Exploration of Solution Space for Grid Scheduling <b>2011</b> ,		3
177	An Event-based Approach to Supporting Team Coordination and Decision Making in Disaster Management Scenarios <b>2011</b> ,		11
176	Energy Efficient Distributed Systems for Storage-Based Applications <b>2011</b> ,		1
175	A Study on the Effect of Mutation in Genetic Algorithms for Mesh Router Placement Problem in Wireless Mesh Networks <b>2011</b> ,		5
174	An Integrated Power Consumption Model for Communication and Transaction Based Applications <b>2011</b> ,		33
173	EVALUATION OF WMN-GA FOR DIFFERENT MUTATION AND CROSSOVER RATES CONSIDERING GIANT COMPONENT PARAMETER. <i>Journal of Interconnection Networks</i> , <b>2011</b> , 12, 205-219	0.4	2
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171	Adaptive and Efficient Data Dissemination in Mobile P2P Environments <b>2011</b> ,		4
170	Experimental Results of a MANET Testbed in Indoor Stairs Environment <b>2011</b> ,		3
169	A Power Consumption Model of a Storage Server <b>2011</b> ,		6
168	Quorum-Based Replication of Multimedia Objects in Distributed Systems <b>2011</b> ,		2
167	Evaluation of Hybridization of GA and TS Algorithms for Independent Batch Scheduling in Computational Grids <b>2011</b> ,		5
166	AN APPLICATION-ORIENTED POWER CONSUMPTION MODEL OF STORAGE SERVERS. <i>Journal of Interconnection Networks</i> , <b>2011</b> , 12, 261-275	0.4	
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164	Energy-Efficient Server Selection Algorithms for Network Applications <b>2010</b> ,		5
163	Reduction of Messages Unnecessarily Ordered in Scalable Group Communication <b>2010</b> ,		3
162	Analysis of MANET Routing Protocols for Indoor Environment <b>2010</b> ,		6
161	Application of Genetic Algorithms for QoS Routing in Mobile Ad Hoc Networks: A Survey <b>2010</b> ,		4

160	A Survey on Clustering Algorithms for Wireless Sensor Networks <b>2010,</b>	104
159	Mobility Effects of Wireless Multi-hop Networks in Indoor Scenarios <b>2010,</b>	1
158	TBB-Scheme for Reliably Broadcast Messages among Peer Processes <b>2010,</b>	2
157	Power Consumption-Based Server Selection Algorithms for Communication-Based Systems <b>2010,</b>	37
156	Hybrid Clock-Based Synchronization in a Scalable Heterogeneous Group <b>2010,</b>	2
155	A Scalable Hybrid Time Protocol for a Heterogeneous Group <b>2010,</b>	1
154	A Scalable Peer-to-Peer Group Communication Protocol <b>2010,</b>	5
153	Energy-Efficient Agreement Protocols in P2P Overlay Networks <b>2010,</b>	2
152	Laxity Based Algorithm for Reducing Power Consumption in Distributed Systems <b>2010,</b>	15
151	Reliable Message Broadcast Schemes in Distributed Agreement Protocols <b>2010,</b>	18
150	A Comparison Study between Simulation and Experimental Results for MANETs <b>2010,</b>	4
149	Trustworthiness among Peer Processes in Distributed Agreement Protocol <b>2010,</b>	4
148	Performance Evaluation and Comparison of Fuzzy-Based Intelligent CAC Systems for Wireless Cellular Networks <b>2010,</b>	2
147	Algorithms for Reducing the Total Power Consumption in Data Communication-Based Applications <b>2010,</b>	22
146	Abnormal behavior detection with fuzzy clustering for elderly care <b>2010,</b>	1
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142	Design and implementation of transactional agent. <i>International Journal of Wireless and Mobile Computing</i> , <b>2010</b> , 4, 126	0.4	7
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139	Efficiently Making Agreement among Peer Processes by Using Recoverable Cuts <b>2009</b> ,		3
138	Self-stabilized Flocking of a Group of Mobile Robots under Memory Corruption <b>2009</b> ,		1
137	A legal information flow (LIF) scheduler based on role-based access control model. <i>Computer Standards and Interfaces</i> , <b>2009</b> , 31, 906-912	3.5	25
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135	Fault-Tolerant Flocking of Mobile Robots with Whole Formation Rotation <b>2009</b> ,		5
134	Minimizing Power Consumption with Performance Efficiency Constraint in Web Server Clusters <b>2009</b> ,		9
133	Recoverable Cuts to Make Agreement among Peers <b>2009</b> ,		3
132	Energy-Efficient Computation Models for Distributed Systems <b>2009</b> ,		21
131	Consistency Based Approach for Agreement Achievement among Peers <b>2009</b> ,		6
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125	Subjective and Objective Trustworthiness of Acquaintance Peers <b>2009</b> , 484-500		

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123	A Multi-Source Streaming Model for Mobile Peer-to-Peer (P2P) Overlay Networks <b>2008,</b>		1
122	The Rails Toolkit [Enabling End-System Topology-Aware High End Computing <b>2008,</b>		2
121	Checkpointing in a Distributed Coordination Protocol for Multiple Peer Processes <b>2008,</b>		8
120	Design and Implementation of a JXTA-Overlay P2P System and Smart Box Environment <b>2008,</b>		1
119	Evaluation of the Reliable Data Transmission Protocol in Wireless Sensor-Actuator Networks <b>2008,</b>		2
118	A Purpose-Based Synchronization Protocol of Multiple Transactions <b>2008,</b>		1
117	Trustworthiness and Confidence of Peers in Peer-to-Peer (P2P) Network <b>2008,</b>		1
116	Role-Based Access Control in Peer-to-Peer (P2P) Societies <b>2008,</b>		1
115	Distributed Databases in Dynamic R-Tree for Vehicle Information Systems <b>2008,</b>		1
114	Synchronization of Transactions to Prevent Illegal Information Flow in a Role-Based Access Control Model <b>2008,</b>		1
113	A BAT in the Lab: Experimental Results of New Link State Routing Protocol <b>2008,</b>		8
112	A PROTOCOL FOR MAKING AN AGREEMENT IN A PEER-TO-PEER (P2P) SOCIETY. <i>Journal of Interconnection Networks</i> , <b>2008</b> , 09, 317-335	0.4	1
111	A Fault-Tolerant Model of Wireless Sensor-Actuator Network. <i>International Journal of Distributed Sensor Networks</i> , <b>2008</b> , 4, 110-128	1.7	4
110	A Distributed Coordination Protocol for Multiple Peer Processes <b>2008,</b>		3
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101	A Multi-Source Streaming Model for Mobile Peer-to-Peer (P2P) Overlay Networks. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 122-131	0.9	1
100	Fault Detection and Recovery in a Transactional Agent Model. <i>International Conference on Advanced Networking and Applications</i> , <b>2007</b> ,		2
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98	A mobile agent model for fault-tolerant manipulation on distributed objects. <i>Cluster Computing</i> , <b>2007</b> , 10, 81-93	2.1	5
97	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> , <b>2007</b> , 1, 213-222	1.6	
96	Ranking factors in peer-to-peer overlay networks. <i>ACM Transactions on Autonomous and Adaptive Systems</i> , <b>2007</b> , 2, 11	1.2	42
95	Fault-Tolerant Semi-Passive Coordination Protocol for a Multi-Actuator/Multi-Sensor (MAMS) Model <b>2007</b> ,		4
94	Concurrency Control using Subject- and Purpose-Oriented (SPO) View <b>2007</b> ,		5
93	Zone-based congestion detection and control using routing method on the internet. <i>International Journal of High Performance Computing and Networking</i> , <b>2007</b> , 5, 12	1	2
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91	A Distributed Coordination Protocol for a Heterogeneous Group of Peer Processes. <i>International Conference on Advanced Networking and Applications</i> , <b>2007</b> ,		12
90	A Distributed Coordination Algorithm for a Heterogeneous Group of Peers <b>2007</b> ,		1
89	Evaluation of Reliable Data Transmission Protocol in Wireless Sensor-Actuator Network <b>2007</b> ,		5

88	A Superpeer-Based Two-Layer P2P Overlay Network with the CBF Strategy <b>2007</b> ,	3
87	Efficient Data Transmission in a Lossy and Resource Limited Wireless Sensor-Actuator Network <b>2007</b> ,	5
86	Role-based Concurrency Control in a Subject- and Purpose-Oriented (SPO) View. <i>International Conference on Advanced Networking and Applications</i> , <b>2007</b> ,	1
85	Performance Analysis of the Superpeer-based Two-layer P2P Overlay Network with the CBF Strategy <b>2007</b> ,	1
84	Towards Terabit/s Systems: Performance Evaluation of Multi-Rail Systems <b>2007</b> ,	6
83	Guidelines for Network Service Pricing: An Extended Model Considering Increase of Network Users <b>2007</b> , 227-237	
82	Role-Based Scheduling and Synchronization Algorithms to Prevent Illegal Information Flow <b>2007</b> , 238-247	
81	Empirical Study of Design Pattern Usage in Peer-to-Peer Systems <b>2007</b> , 335-344	
80	An Adaptive Call Admission Control Approach for Multimedia 3G Network <b>2007</b> , 446-455	0
79	A Marketable Quality and Profit-ability Model Considering Service Providers and Consumers Relation. <i>International Journal of Business Data Communications and Networking</i> , <b>2007</b> , 3, 51-71	0.8
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75	A Marketable Quality and Profitability Model for Network Service Pricing <b>2006</b> ,	2
74	A fault-tolerant model for wireless sensor-actor system <b>2006</b> ,	18
73	A fault-tolerant transactional agent model on distributed object systems <b>2006</b> ,	1
72	Satisfiability and trustworthiness of peers in peer-to-peer overlay networks <b>2006</b> ,	2
71	Flexible and Scalable Group Communication Model for Peer-to-Peer Systems <b>2006</b> , 611-626	

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69	A marketable quality and profitability model: a case study for Japanese corporations. <i>International Journal of Business Intelligence and Data Mining</i> , <b>2006</b> , 1, 450	0.3	3
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26			1
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23			2
22	A scalable multimedia streaming model based-on multi-source streaming concept		4
21	Asynchronous Multi-source Streaming Protocol to Realize High-Performance Multimedia Communication		1
20	Scalable peer-to-peer multimedia streaming model in heterogeneous networks		4
19	Transactional agent on distributed objects		2
18	Causally ordered delivery with global clock in hierarchical group		9
17	A group communication protocol for scalable causal ordering		5

16	Causally ordered delivery for a hierarchical group	5
15	Hierarchical protocol for broadcast-type group communication	1
14	Fault-tolerant mobile agents in distributed objects systems	9
13	Concurrency control based on significancy on roles	8
12	Design and implementation of transactional agents for manipulating distributed objects	3
11	A high-performance multimedia streaming model on multi-source streaming approach in peer-to-peer networks	8
10	Charge-based flooding algorithm for detecting multimedia objects in peer-to-peer overlay networks	7
9	A scalable group communication protocol with global clock	4
8	Quorum-based locking protocol for replicas in object-based systems	5
7	Authorization model based on object-oriented concept	1
6	A secure transaction environment for workflows in distributed systems	2
5	Two-layered protocol for a large-scale group of processes	5
4	Quorum-based replication of objects	1
3	A purpose-oriented access control model	6
2		7
1	Byzantine agreement protocol using hierarchical groups	4