

Makoto Takizawa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5819850/publications.pdf>

Version: 2024-02-01

782
papers

5,914
citations

218381

26
h-index

205818

48
g-index

838
all docs

838
docs citations

838
times ranked

1336
citing authors

#	ARTICLE	IF	CITATIONS
1	A Model for Reducing Power Consumption in Peer-to-Peer Systems. IEEE Systems Journal, 2010, 4, 221-229.	2.9	198
2	Process Allocation Algorithms for Saving Power Consumption in Peer-to-Peer Systems. IEEE Transactions on Industrial Electronics, 2011, 58, 2097-2105.	5.2	181
3	A Survey on Clustering Algorithms for Wireless Sensor Networks. , 2010, , .		143
4	An Extended Simple Power Consumption Model for Selecting a Server to Perform Computation Type Processes in Digital Ecosystems. IEEE Transactions on Industrial Informatics, 2014, 10, 1627-1636.	7.2	132
5	A survey on clustering algorithms for wireless sensor networks. International Journal of Space-Based and Situated Computing, 2011, 1, 130.	0.2	127
6	Towards a smart world and ubiquitous intelligence: A walkthrough from smart things to smart hyperspaces and UbicKids. International Journal of Pervasive Computing and Communications, 2005, 1, 53-68.	1.1	124
7	An energy-efficient model for fog computing in the Internet of Things (IoT). Internet of Things (Netherlands), 2018, 1-2, 14-26.	4.9	97
8	An Integrated Power Consumption Model for Distributed Systems. IEEE Transactions on Industrial Electronics, 2013, 60, 824-836.	5.2	87
9	Ranking factors in peer-to-peer overlay networks. ACM Transactions on Autonomous and Adaptive Systems, 2007, 2, 11.	0.4	82
10	Evaluation of WMN-GA for different mutation operators. International Journal of Space-Based and Situated Computing, 2012, 2, 149.	0.2	66
11	WMN-GA: a simulation system for WMNs and its evaluation considering selection operators. Journal of Ambient Intelligence and Humanized Computing, 2013, 4, 323-330.	3.3	65
12	Trustworthy-based efficient data broadcast model for P2P interaction in resource-constrained wireless environments. Journal of Computer and System Sciences, 2012, 78, 1716-1736.	0.9	61
13	Energy-Aware Server Selection Algorithms in a Scalable Cluster. , 2016, , .		58
14	Design and Implementation of a Hybrid Intelligent System Based on Particle Swarm Optimization and Distributed Genetic Algorithm. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 79-93.	0.5	56
15	Power Consumption-Based Server Selection Algorithms for Communication-Based Systems. , 2010, , .		52
16	Implementation of an intelligent hybrid simulation systems for WMNs based on particle swarm optimization and simulated annealing: performance evaluation for different replacement methods. Soft Computing, 2019, 23, 3029-3035.	2.1	52
17	A read-write abortion protocol to prevent illegal information flow in role-based access control systems. International Journal of Space-Based and Situated Computing, 2016, 6, 43.	0.2	50
18	Purpose-Based Information Flow Control for Cyber Engineering. IEEE Transactions on Industrial Electronics, 2011, 58, 2216-2225.	5.2	47

#	ARTICLE	IF	CITATIONS
19	Power Consumption and Computation Models of a Server with a Multi-core CPU and Experiments. , 2015, , .		45
20	Multi-level power consumption model and energy-aware server selection algorithm. International Journal of Grid and Utility Computing, 2017, 8, 201.	0.1	45
21	Performance Analysis of Simulation System Based on Particle Swarm Optimization and Distributed Genetic Algorithm for WMNs Considering Different Distributions of Mesh Clients. Advances in Intelligent Systems and Computing, 2019, , 32-45.	0.5	45
22	Multi-level Computation and Power Consumption Models. , 2015, , .		43
23	Trustworthy Group Making Algorithm in Distributed Systems. Human-centric Computing and Information Sciences, 2011, 1, .	6.1	42
24	An Integrated Power Consumption Model for Communication and Transaction Based Applications. , 2011, , .		40
25	Evaluation of struggle strategy in Genetic Algorithms for ground stations scheduling problem. Journal of Computer and System Sciences, 2013, 79, 1086-1100.	0.9	40
26	M-ary commitment protocol with partially ordered domain. Lecture Notes in Computer Science, 1997, , 397-408.	1.0	38
27	Fault-tolerant flocking for a group of autonomous mobile robots. Journal of Systems and Software, 2011, 84, 29-36.	3.3	38
28	Energy-Efficient Computation Models for Distributed Systems. , 2009, , .		37
29	Algorithms for Reducing the Total Power Consumption in Data Communication-Based Applications. , 2010, , .		37
30	Design and Implementation of a Simulation System Based on Deep Q-Network for Mobile Actor Node Control in Wireless Sensor and Actor Networks. , 2017, , .		37
31	Solving mesh router nodes placement problem in Wireless Mesh Networks by Tabu Search algorithm. Journal of Computer and System Sciences, 2015, 81, 1417-1428.	0.9	35
32	An Extended Power Consumption Model for Distributed Applications. , 2012, , .		34
33	Reliable Message Broadcast Schemes in Distributed Agreement Protocols. , 2010, , .		33
34	Power Consumption and Computation Models of Virtual Machines to Perform Computation Type Application Processes. , 2015, , .		33
35	Evaluation of Energy-Aware Server Selection Algorithms. , 2015, , .		33
36	Energy-Efficient Virtualisation of Threads in a Server Cluster. , 2015, , .		32

#	ARTICLE	IF	CITATIONS
37	A Tree-Based Model of Energy-Efficient Fog Computing Systems in IoT. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 991-1001.	0.5	32
38	Power Consumption Models for Migrating Processes in a Server Cluster. , 2014, , .		31
39	Energy-Aware Clusters of Servers for Storage and Computation Applications. , 2016, , .		30
40	Algorithms for Selecting Energy-Efficient Storage Servers in Storage and Computation Oriented Applications. , 2012, , .		29
41	A legal information flow (LIF) scheduler based on role-based access control model. <i>Computer Standards and Interfaces</i> , 2009, 31, 906-912.	3.8	28
42	Performance Evaluation of OLSR and AODV Protocols in a VANET Crossroad Scenario. , 2013, , .		28
43	Reduction of Unnecessarily Ordered Event Messages in Peer-to-Peer Model of Topic-Based Publish/Subscribe Systems. , 2016, , .		28
44	A Power Consumption Model for Storage-based Applications. , 2011, , .		27
45	Evaluation of the Extended Improved Redundant Power Consumption Laxity-Based (EIRPCLB) Algorithm. , 2014, , .		27
46	Energy-efficient dynamic clusters of servers. <i>Journal of Supercomputing</i> , 2015, 71, 1642-1656.	2.4	27
47	A fault-tolerant tree-based fog computing model. <i>International Journal of Web and Grid Services</i> , 2019, 15, 219.	0.4	27
48	Performance Evaluation of WMN-PSOSA Considering Four Different Replacement Methods. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018, , 51-64.	0.5	26
49	Charge-Based Flooding Algorithm for Detecting Multimedia Objects in Peer-to-Peer Overlay Networks. , 0, , .		25
50	A Distributed Coordination Protocol for a Heterogeneous Group of Peer Processes. <i>International Conference on Advanced Networking and Applications</i> , 2007, , .	0.0	25
51	Selective Delivery of Event Messages in Peer-to-Peer Topic-Based Publish/Subscribe Systems. , 2015, , .		25
52	Asynchronous Migration of Process Replicas in a Cluster. , 2015, , .		25
53	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.	0.5	25
54	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.	0.1	24

#	ARTICLE	IF	CITATIONS
55	A write abortion-based protocol in role-based access control systems. International Journal of Adaptive and Innovative Systems, 2015, 2, 142.	0.1	24
56	Read-abortion (RA) based synchronization protocols to prevent illegal information flow. Journal of Computer and System Sciences, 2015, 81, 1441-1451.	0.9	24
57	An information flow control model in a topic-based publish/subscribe system. Journal of High Speed Networks, 2018, 24, 243-257.	0.6	24
58	Performance Analysis of WMNs by WMN-PSOHC-DGA Simulation System Considering Random Inertia Weight and Linearly Decreasing Vmax Router Replacement Methods. Advances in Intelligent Systems and Computing, 2020, , 13-21.	0.5	23
59	Performance Analysis of WMNs by WMN-PSOHC-DGA Simulation System Considering Linearly Decreasing Inertia Weight and Linearly Decreasing Vmax Replacement Methods. Advances in Intelligent Systems and Computing, 2020, , 14-23.	0.5	23
60	A High-Performance Multimedia Streaming Model on Multi-Source Streaming Approach in Peer-to-Peer Networks. , 0, , .		22
61	An Energy-Efficient Redundant Execution Algorithm by Terminating Meaningless Redundant Processes. , 2013, , .		22
62	Energy-Efficient Replication and Migration of Processes in a Cluster. , 2015, , .		22
63	Evaluation of an Energy-Efficient Tree-Based Model of Fog Computing. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 99-109.	0.5	22
64	Theoretical Suggestion of Policy-Based Wide Area Network Management System (wDACS system part-I). International Journal of Networked and Distributed Computing, 2013, 1, 260.	1.3	22
65	Group protocol for distributed replicated objects. , 0, , .		21
66	Fault-tolerant mobile agents in distributed objects systems. , 0, , .		21
67	Mobile Peer-to-Peer data dissemination in wireless ad-hoc networks. Information Sciences, 2013, 230, 3-20.	4.0	21
68	Power consumption and processing models of servers in computation and storage based applications. Mathematical and Computer Modelling, 2013, 58, 1475-1488.	2.0	21
69	Suggestion of the Cloud Type Virtual Policy Based Network Management Scheme for the Common Use between Plural Organizations. , 2015, , .		21
70	An Energy-Efficient Model of Fog and Device Nodes in IoT. , 2018, , .		21
71	Information flow control in object-based peer-to-peer publish/subscribe systems. Concurrency Computation Practice and Experience, 2020, 32, e5118.	1.4	21
72	Role-based concurrency control for distributed systems. , 2006, , .		20

#	ARTICLE	IF	CITATIONS
73	Making an Agreement in an Order-Heterogeneous Group by using a Distributed Coordination Protocol. , 2007, , .		20
74	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. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 42-55.	0.5	20
75	Mobile agent model for transaction processing on distributed objects. Information Sciences, 2003, 154, 23-38.	4.0	19
76	A fault-tolerant model for wireless sensor-actor system. , 2006, , .		19
77	Checkpointing in a Distributed Coordination Protocol for Multiple Peer Processes. , 2008, , .		19
78	Performance of OLSR and DSDV Protocols in a VANET Scenario: Evaluation Using CAVENET and NS3. , 2012, , .		19
79	Group Communication Protocols for Scalable Groups of Peers. , 2013, , .		19
80	Performance Evaluation of WMNs by WMN-PSOSA Simulation System Considering Constriction and Linearly Decreasing Vmax Methods. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 111-121.	0.5	19
81	A Scalable Multimedia Streaming Model Based-on Multi-source Streaming Concept. , 0, , .		18
82	Laxity Based Algorithm for Reducing Power Consumption in Distributed Systems. , 2010, , .		18
83	TMPR-scheme for reliably broadcast messages among peer processes. International Journal of Grid and Utility Computing, 2011, 2, 175.	0.1	18
84	Implementation and evaluation of the information flow control for the Internet of Things. Concurrency Computation Practice and Experience, 2021, 33, e6311.	1.4	18
85	Energy-Efficient Recovery Algorithm in the Fault-Tolerant Tree-Based Fog Computing (FTBFC) Model. Advances in Intelligent Systems and Computing, 2020, , 132-143.	0.5	18
86	$\hat{\mu}$ -Causality and $\hat{\mu}$ -delivery for wide-area group communications. Computer Communications, 2000, 23, 13-21.	3.1	17
87	CBF: LOOK-UP PROTOCOL FOR DISTRIBUTED MULTIMEDIA OBJECTS IN PEER-TO-PEER OVERLAY NETWORKS. Journal of Interconnection Networks, 2005, 06, 323-344.	0.6	17
88	Evaluation of Genetic Algorithms for Single Ground Station Scheduling Problem. , 2012, , .		17
89	Concurrency Control Based-on Significancy on Roles. , 0, , .		16
90	An Event-based Approach to Supporting Team Coordination and Decision Making in Disaster Management Scenarios. , 2011, , .		16

#	ARTICLE	IF	CITATIONS
91	Energy-Efficient Server Selection Algorithm Based on the Extended Simple Power Consumption Model. , 2012, , .		16
92	Role-Based Information Flow Control Models. , 2014, , .		16
93	Energy-Efficient Delay Time-Based Process Allocation Algorithm for Heterogeneous Server Clusters. , 2015, , .		16
94	Fault-Tolerant Fog Computing Models in the IoT. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 14-25.	0.5	16
95	The Redundant Energy Consumption Laxity Based Algorithm to Perform Computation Processes for IoT Services. Internet of Things (Netherlands), 2020, 9, 100165.	4.9	16
96	Information Flow Control Based on Capability Token Validity for Secure IoT: Implementation and Evaluation. Internet of Things (Netherlands), 2021, 15, 100423.	4.9	16
97	A Comparison Study of Constriction and Linearly Decreasing Vmax Replacement Methods for Wireless Mesh Networks by WMN-PSOHC-DGA Simulation System. Lecture Notes in Networks and Systems, 2020, , 26-34.	0.5	16
98	Classification of Cognitive Service Management Systems in Cloud Computing. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 309-313.	0.5	16
99	Significantly ordered delivery of messages in group communication. Computer Communications, 1997, 20, 724-731.	3.1	15
100	Quorum-based locking protocol for replicas in object-based systems. , 0, , .		15
101	Causally Ordered Delivery with Global Clock in Hierarchical Group. , 0, , .		15
102	Special issue on emerging trends in cyber-physical systems. Journal of Ambient Intelligence and Humanized Computing, 2011, 2, 249-250.	3.3	15
103	Performance Evaluation of WMN-GA for Different Mutation and Crossover Rates Considering Number of Covered Users Parameter. Mobile Information Systems, 2012, 8, 1-16.	0.4	15
104	The evaluation of the extended transmission power consumption (ETPC) model to perform communication type processes. Computing (Vienna/New York), 2013, 95, 1019-1037.	3.2	15
105	An energy-efficient process migration approach to reducing electric energy consumption in a cluster of servers. International Journal of Communication Networks and Distributed Systems, 2015, 15, 400.	0.3	15
106	A New FACS for Cellular Wireless Networks Considering QoS: A Comparison Study of FuzzyC with MATLAB. , 2015, , .		15
107	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
108	Performance Evaluation of WMN-PSODGA System for Node Placement Problem in WMNs Considering Four Different Crossover Methods. , 2018, , .		15

#	ARTICLE	IF	CITATIONS
109	Information Flow Control Based on the CapBAC (Capability-Based Access Control) Model in the IoT. International Journal of Mobile Computing and Multimedia Communications, 2019, 10, 13-25.	0.4	15
110	Hybrid algorithms for independent batch scheduling in grids. International Journal of Web and Grid Services, 2012, 8, 134.	0.4	14
111	Steady State Genetic Algorithm for Ground Station Scheduling Problem. , 2013, , .		14
112	An energy-aware algorithm to migrate virtual machines in a server cluster. International Journal of Space-Based and Situated Computing, 2017, 7, 32.	0.2	14
113	Energy consumption laxity-based quorum selection for distributed object-based systems. Evolutionary Intelligence, 2020, 13, 71-82.	2.3	14
114	Model of mobile objects. Lecture Notes in Computer Science, 1996, , 623-632.	1.0	13
115	Purpose-oriented access control model in object-based systems. Lecture Notes in Computer Science, 1997, , 38-49.	1.0	13
116	Two-layered protocol for a large-scale group of processes. , 0, , .		13
117	Wireless Ad-hoc Networks Performance Evaluation Using NS-2 and NS-3 Network Simulators. , 2011, , .		13
118	An Eco Model of Process Migration with Virtual Machines. , 2016, , .		13
119	Time-based legality of information flow in the capability-based access control model for the Internet of Things. Concurrency Computation Practice and Experience, 2021, 33, e5944.	1.4	13
120	Static and Dynamic Group Migration Algorithms of Virtual Machines to Reduce Energy Consumption of a Server Cluster. Lecture Notes in Computer Science, 2019, , 144-166.	1.0	13
121	Scalable Peer-to-Peer Multimedia Streaming Model in Heterogeneous Networks. , 0, , .		12
122	Design and implementation of transactional agent. International Journal of Wireless and Mobile Computing, 2010, 4, 126.	0.1	12
123	Performance Evaluation of Wireless Mobile Ad-Hoc Network via NS-3 Simulator. , 2011, , .		12
124	Quorum-Based Replication of Multimedia Objects in Distributed Systems. , 2011, , .		12
125	Data Replication in P2P Collaborative Systems. , 2012, , .		12
126	A Simulated Annealing Algorithm for Ground Station Scheduling Problem. , 2013, , .		12

#	ARTICLE	IF	CITATIONS
127	The Evaluation of the Improved Redundant Power Consumption Laxity-Based (IRPCLB) Algorithm in Homogeneous and Heterogeneous Clusters. , 2013, , .		12
128	Using STK Toolkit for Evaluating a GA Base Algorithm for Ground Station Scheduling. , 2013, , .		12
129	A Tabu Search Algorithm for Ground Station Scheduling Problem. , 2014, , .		12
130	Power Consumption Models for Redundantly Performing Mobile-Agents. , 2014, , .		12
131	Energy-Aware Virtual Machine Migration Models in a Scalable Cluster of Servers. , 2017, , .		12
132	Simple Energy-Aware Algorithms for Selecting a Server in a Scalable Cluster. , 2017, , .		12
133	Causally ordering delivery of event messages in P2PPSO systems. Cognitive Systems Research, 2019, 56, 167-178.	1.9	12
134	A Model for Mobile Fog Computing in the IoT. Advances in Intelligent Systems and Computing, 2020, , 447-458.	0.5	12
135	A Monotonically Increasing (MI) Algorithm to Estimate Energy Consumption and Execution Time of Processes on a Server. Lecture Notes in Networks and Systems, 2022, , 1-12.	0.5	12
136	A purpose-oriented access control model. , 0, , .		11
137	Causally ordered delivery of multimedia objects. Computer Communications, 2002, 25, 437-444.	3.1	11
138	Concurrency Control using Subject- and Purpose-Oriented (SPO) View. , 2007, , .		11
139	A mobile agent model for fault-tolerant manipulation on distributed objects. Cluster Computing, 2007, 10, 81-93.	3.5	11
140	A protocol for reliably, flexibly, and efficiently making agreement among peers. International Journal of Web and Grid Services, 2009, 5, 356.	0.4	11
141	A Power Consumption Model of a Storage Server. , 2011, , .		11
142	Energy-Aware Distributed Systems for Computation and Storage-Based Applications. , 2012, , .		11
143	An Efficient Hybrid Medium Access Control Technique for Digital Ecosystems. IEEE Transactions on Industrial Electronics, 2013, 60, 1070-1076.	5.2	11
144	Dynamic Clusters of Servers for Reducing Electric Power in P2P Overlay Networks. , 2013, , .		11

#	ARTICLE	IF	CITATIONS
145	A Model for Migration of Virtual Machines to Reduce Electric Energy Consumption. , 2016, , .		11
146	An Eco Migration Algorithm of Virtual Machines in a Server Cluster. , 2018, , .		11
147	The energy consumption laxity-based algorithm to perform computation processes in virtual machine environments. International Journal of Grid and Utility Computing, 2019, 10, 545.	0.1	11
148	MODERATE CONCURRENCY CONTROL IN DISTRIBUTED OBJECT SYSTEMS. Journal of Interconnection Networks, 2004, 05, 181-191.	0.6	10
149	Quorum-Based Multi-Invocation Model for Replicated Objects. Concurrent Engineering Research and Applications, 2004, 12, 185-194.	2.0	10
150	Evaluation of Reliable Data Transmission Protocol in Wireless Sensor-Actuator Network. , 2007, , .		10
151	Minimizing Power Consumption with Performance Efficiency Constraint in Web Server Clusters. , 2009, , .		10
152	Trustworthiness among Peer Processes in Distributed Agreement Protocol. , 2010, , .		10
153	Performance Evaluation of WMN Using WMN-GA System for Different Mutation Operators. , 2011, , .		10
154	An Interface for Simulating Node Placement in Wireless Mesh Networks. , 2012, , .		10
155	A P2P Model of Publish/Subscribe Systems. , 2014, , .		10
156	A Flexible Read-Write Abortion Protocol to Prevent Illegal Information Flow. , 2015, , .		10
157	Energy-Efficient Broadcast Protocols in Wireless Network. , 2015, , .		10
158	An Energy-Efficient Load Balancing Algorithm for Virtual Machine Environments to Perform Communication Type Application Processes. , 2016, , .		10
159	A flexible read-write abortion protocol with role safety concept to prevent illegal information flow. Journal of Ambient Intelligence and Humanized Computing, 2018, 9, 1415-1425.	3.3	10
160	Simple algorithms for selecting an energy-efficient server in a cluster of servers. International Journal of Communication Networks and Distributed Systems, 2018, 21, 1.	0.3	10
161	Evaluation of a Two-Way Tree-Based Fog Computing (TWTBFC) Model. Advances in Intelligent Systems and Computing, 2020, , 72-81.	0.5	10
162	A Dynamic Tree-Based Fog Computing (DTBFC) Model for the Energy-Efficient IoT. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 24-34.	0.5	10

#	ARTICLE	IF	CITATIONS
163	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.	0.5	10
164	Traffic Reduction for Information Flow Control in the IoT. <i>Lecture Notes in Networks and Systems</i> , 2022, , 67-77.	0.5	10
165	Distributed Approach to Fog Computing with Auction Method. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 268-275.	0.5	10
166	A group communication protocol for scalable causal ordering. , 0, , .		9
167	A Walkthrough from Smart Spaces to Smart Hyperspaces towards a Smart World with Ubiquitous Intelligence. , 0, , .		9
168	A BAT in the Lab: Experimental Results of New Link State Routing Protocol. , 2008, , .		9
169	A Distributed Coordination Protocol for Multiple Peer Processes. , 2008, , .		9
170	Recoverable Cuts to Make Agreement among Peers. , 2009, , .		9
171	A Scalable Peer-to-Peer Group Communication Protocol. , 2010, , .		9
172	DACS System's Implementation Method to Realize the Next Generation Policy-Based Network Management Scheme. , 2010, , .		9
173	Adaptive and Efficient Data Dissemination in Mobile P2P Environments. , 2011, , .		9
174	TCP Congestion Control in MANETs for Multiple Traffic Considering Proactive and Reactive Routing Protocols. , 2012, , .		9
175	Multimedia Transmissions over a MANET Testbed: Problems and Issues. , 2012, , .		9
176	Energy-Efficient Dynamic Clusters of Servers. , 2013, , .		9
177	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.	0.3	9
178	A Flexible Read-Write Abortion Protocol with Sensitivity of Objects to Prevent Illegal Information Flow. , 2015, , .		9
179	Information Flow Control Models in Peer-to-Peer Publish/Subscribe Systems. , 2016, , .		9
180	Topic-Based Selective Delivery of Event Messages in Peer-to-Peer Model of Publish/Subscribe Systems in Heterogeneous Networks. , 2017, , .		9

#	ARTICLE	IF	CITATIONS
181	Simple estimation and energy-aware migration models of virtual machines in a server cluster. Concurrency Computation Practice and Experience, 2018, 30, e4771.	1.4	9
182	The Redundant Active Time-Based Algorithm with Forcing Meaningless Replica to Terminate. Lecture Notes in Networks and Systems, 2021, , 206-213.	0.5	9
183	Simple Energy-efficient Server Selection Algorithm in a Scalable Cluster. Lecture Notes on Data Engineering and Communications Technologies, 2017, , 573-584.	0.5	9
184	An Eco Algorithm for Dynamic Migration of Virtual Machines in a Server Cluster. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 42-54.	0.5	9
185	Byzantine Agreement Protocol using Hierarchical Groups. , 0, , .		8
186	Quality-based flexibility in distributed objects. , 0, , .		8
187	Efficient Data Transmission in a Lossy and Resource Limited Wireless Sensor-Actuator Network. , 2007, , .		8
188	Efficiently Making Agreement among Peer Processes by Using Recoverable Cuts. , 2009, , .		8
189	Energy-Efficient Server Selection Algorithms for Network Applications. , 2010, , .		8
190	QoS Routing in Ad-Hoc Networks Using GA and Multi-Objective Optimization. Mobile Information Systems, 2011, 7, 169-188.	0.4	8
191	An extended power consumption-based algorithm for communication-based applications. Journal of Ambient Intelligence and Humanized Computing, 2011, 2, 263-270.	3.3	8
192	Energy-efficient Passive Replication of a Process in Mobile Environment. , 2013, , .		8
193	A Flexible Read-Write Abortion Protocol with Sensitivity of Roles. , 2015, , .		8
194	On Streaming Consistency of Big Data Stream Processing in Heterogenous Clusters. , 2015, , .		8
195	Causally Ordered Delivery of Event Messages with Keyword Vectors in P2P Publish/Subscribe Systems. , 2015, , .		8
196	Multi-level Power Consumption and Computation Models and Energy-Efficient Server Selection Algorithms in a Scalable Cluster. , 2016, , .		8
197	An Energy-Efficient Routing Protocol for Infrastructure-Less Opportunistic Networks. , 2016, , .		8
198	Influential Abortion Probability in a Flexible Read-Write Abortion Protocol. , 2016, , .		8

#	ARTICLE	IF	CITATIONS
199	An energy-aware load balancing algorithm to perform computation type application processes in a cluster of servers. International Journal of Web and Grid Services, 2017, 13, 145.	0.4	8
200	Implementation of Fog Nodes in the Tree-Based Fog Computing (TBFC) Model of the IoT. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 92-102.	0.5	8
201	Special issue on intelligent Edge, Fog, Cloud and Internet of Things (IoT)-based services. Computing (Vienna/New York), 2021, 103, 357-360.	3.2	8
202	Parallel Data Transmission Protocols in the Mobile Fog Computing Model. Lecture Notes in Networks and Systems, 2020, , 494-503.	0.5	8
203	Topic-based Synchronization (TBS) Protocols to Prevent Illegal Information Flow in Peer-to-Peer Publish/Subscribe Systems. Lecture Notes on Data Engineering and Communications Technologies, 2017, , 57-68.	0.5	8
204	Security of Selected Secret Sharing Schemes. Advances in Intelligent Systems and Computing, 2018, , 395-400.	0.5	8
205	Dynamic migration of virtual machines to reduce energy consumption in a cluster. International Journal of Grid and Utility Computing, 2018, 9, 357.	0.1	8
206	Multi-level power consumption model and energy-aware server selection algorithm. International Journal of Grid and Utility Computing, 2017, 8, 201.	0.1	8
207	Capability token selection algorithms to implement lightweight protocols. Internet of Things (Netherlands), 2022, 19, 100542.	4.9	8
208	Flexible wide-area group communication protocols-international experiments. , 0, , .		7
209	Quality-based synchronization methods of multimedia objects. Information Sciences, 2002, 141, 81-95.	4.0	7
210	SERVICE ORIENTED COOPERATION AMONG TRUSTWORTHY PEERS. Journal of Interconnection Networks, 2006, 07, 507-533.	0.6	7
211	Distributed Coordination Protocols to Realize Scalable Multimedia Streaming in Peer-to-Peer Overlay Networks. , 0, , .		7
212	Towards Terabit/s Systems: Performance Evaluation of Multi-Rail Systems. , 2007, , .		7
213	Fault-Tolerant Flocking of Mobile Robots with Whole Formation Rotation. , 2009, , .		7
214	Heterogeneous clock group protocol for causally ordered delivery of messages. International Journal of Wireless and Mobile Computing, 2009, 3, 247.	0.1	7
215	Analysis of MANET Routing Protocols for Indoor Environment. , 2010, , .		7
216	A Study on the Effect of Mutation in Genetic Algorithms for Mesh Router Placement Problem in Wireless Mesh Networks. , 2011, , .		7

#	ARTICLE	IF	CITATIONS
217	Evaluation of Hybridization of GA and TS Algorithms for Independent Batch Scheduling in Computational Grids. , 2011, , .		7
218	A Redundant Power Consumption Laxity-Based (RPCLB) Algorithm for Computation Type Applications. , 2012, , .		7
219	Completable Quorums of Multimedia Objects. , 2012, , .		7
220	Congestion Control for Multi-flow Traffic in Wireless Mobile Ad-Hoc Networks. , 2012, , .		7
221	Situation-Aware Group Communication Protocols. , 2014, , .		7
222	Synchronization of Peers in Peer-to-Peer Publish/Subscribe Systems. , 2015, , .		7
223	Protocols for Energy-Efficiently Broadcasting Messages in Wireless Networks. , 2016, , .		7
224	Subscription Initialization (SI) Protocol to Prevent Illegal Information Flow in Peer-to-Peer Publish/Subscribe Systems. , 2016, , .		7
225	Experimental Results of a Raspberry Pi and OLSR Based Wireless Content Centric Network Testbed Considering OpenWRT OS. , 2016, , .		7
226	Protocol to efficiently prevent illegal flow of objects in P2P type of publish/subscribe (PS) systems. Service Oriented Computing and Applications, 2019, 13, 323-332.	1.3	7
227	Design and Implementing of the Dynamic Tree-Based Fog Computing (DTBFC) Model to Realize the Energy-Efficient IoT. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 71-81.	0.5	7
228	Energy-aware Server Selection Algorithms for Storage and Computation Processes. Lecture Notes on Data Engineering and Communications Technologies, 2017, , 45-56.	0.5	7
229	Energy-Efficient Concurrency Control by Omitting Meaningless Write Methods in Object-Based Systems. Lecture Notes in Networks and Systems, 2022, , 129-139.	0.5	7
230	Causally ordered delivery for a hierarchical group. , 0, , .		6
231	QoS-based synchronous/asynchronous data transmission model in group communication. , 0, , .		6
232	Design and Implementation of Transactional Agents for Manipulating Distributed Objects. , 0, , .		6
233	Satisfiability and trustworthiness of acquaintances in peer-to-peer overlay networks. Information Systems Frontiers, 2006, 8, 271-284.	4.1	6
234	An Intelligent Handoff System for Wireless Cellular Networks Using Fuzzy Logic and Random Walk Model. , 2008, , .		6

#	ARTICLE	IF	CITATIONS
235	Design and Evaluation of Reliable Data Transmission Protocol in Wireless Sensor Networks. Mobile Information Systems, 2008, 4, 237-252.	0.4	6
236	Consistency Based Approach for Agreement Achievement among Peers. , 2009, , .		6
237	Trustworthiness of acquaintances in Peer-to-Peer overlay networks. International Journal of High Performance Computing and Networking, 2009, 6, 160.	0.4	6
238	Performance analysis of multi-hop ad-hoc network using multi-flow traffic for indoor scenarios. Journal of Ambient Intelligence and Humanized Computing, 2010, 1, 283-293.	3.3	6
239	Reduction of Messages Unnecessarily Ordered in Scalable Group Communication. , 2010, , .		6
240	TBB-Scheme for Reliably Broadcast Messages among Peer Processes. , 2010, , .		6
241	An Algorithm for Reducing the Total Power Consumption Based on the Computation and Transmission Rates. , 2011, , .		6
242	On Exploitation vs Exploration of Solution Space for Grid Scheduling. , 2011, , .		6
243	A scalable group communication protocol with hybrid clocks. Concurrency Computation Practice and Experience, 2011, 23, 477-490.	1.4	6
244	Simulation Performance of a MANET Using Static Source and Destination Considering AODV Routing Protocol. , 2012, , .		6
245	A Fuzzy-Based Simulation System for Controlling Sensor Speed in Wireless Sensor Networks. , 2012, , .		6
246	Investigation of AODV Throughput Considering RREQ, RREP and RERR Packets. , 2013, , .		6
247	Role Safety in a Flexible Read-Write Abortion Protocol. , 2015, , .		6
248	An Energy-Efficient Load Balancing Algorithm to Perform Computation Type Application Processes for Virtual Machine Environments. , 2015, , .		6
249	Personalized cryptography in cognitive management. Soft Computing, 2017, 21, 2451-2464.	2.1	6
250	A Trustworthiness-Based Ad-Hoc Routing Protocol in Wireless Networks. , 2017, , .		6
251	Sensitivity-based synchronisation protocol to prevent illegal information flow among objects. International Journal of Web and Grid Services, 2017, 13, 315.	0.4	6
252	Visual <scp>CAPTCHA</scp> application in linguistic cryptography. Concurrency Computation Practice and Experience, 2018, 30, e4362.	1.4	6

#	ARTICLE	IF	CITATIONS
253	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.	0.5	6
254	Sensor-Actuator Communication Protocols in Wireless Networks. , 2007, , 11-19.		6
255	Group communication protocol for multimedia applications. , 0, , .		5
256	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.	0.2	5
257	Three Dimensional Broadcast Protocol for Wireless Networks. Parallel Processing (ICPP), Proceedings of the International Symposium, 2007, , .	0.0	5
258	A Superpeer-Based Two-Layer P2P Overlay Network with the CBF Strategy. , 2007, , .		5
259	A Purpose-Based Synchronization Protocol of Multiple Transactions. , 2008, , .		5
260	Design of the notification system for failure detectors. <i>International Journal of High Performance Computing and Networking</i> , 2009, 6, 25.	0.4	5
261	Application of Genetic Algorithms for QoS Routing in Mobile Ad Hoc Networks: A Survey. , 2010, , .		5
262	Hybrid Clock-Based Synchronization in a Scalable Heterogeneous Group. , 2010, , .		5
263	Trustworthiness of Acquaintances in Peer-to-Peer(P2P) Overlay Networks. , 2010, , .		5
264	Abnormal behavior detection with fuzzy clustering for elderly care. , 2010, , .		5
265	Optimization Problems and Resolution Methods for Node Placement in Wireless Mesh Networks. , 2011, , .		5
266	Quorums for Replication of Multimedia Objects in P2P Overlay Networks. , 2012, , .		5
267	Performance Evaluation of OLSR Protocol in a Grid Manhattan VANET Scenario for Different Applications. , 2013, , .		5
268	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.	0.6	5
269	A Comparison Study on Meta-Heuristics for Ground Station Scheduling Problem. , 2014, , .		5
270	An Eco Migration of Virtual Machines in a Server Cluster. , 2017, , .		5

#	ARTICLE	IF	CITATIONS
271	A Simple Energy-Aware Virtual Machine Migration Algorithm in a Server Cluster. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 55-65.	0.5	5
272	An Energy-Efficient Process Replication Algorithm Based on the Active Time of Cores. , 2018, , .		5
273	Energy-Efficient Group Migration of Virtual Machines in a Cluster. Advances in Intelligent Systems and Computing, 2020, , 144-155.	0.5	5
274	An Energy-Efficient Process Replication Algorithm in Virtual Machine Environments. Lecture Notes on Data Engineering and Communications Technologies, 2017, , 105-114.	0.5	5
275	An Energy Efficient Load Balancing Algorithm Based on the Active Time of Cores. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 185-196.	0.5	5
276	Energy-Aware Dynamic Migration of Virtual Machines in a Server Cluster. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 161-172.	0.5	5
277	Energy Consumption Model of a Device Supporting Information Flow Control in the IoT. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 142-152.	0.5	5
278	Quorum-based replication of objects. , 0, , .		4
279	Autonomic Group Communication Protocol. Journal of Interconnection Networks, 2003, 04, 309-328.	0.6	4
280	A Scalable Group Communication Protocol with Global Clock. , 0, , .		4
281	Fault-Tolerant Semi-Passive Coordination Protocol for a Multi-Actuator/Multi-Sensor (MAMS) Model. , 2007, , .		4
282	A TTF-Based Programming Model and a Support Kernel Running on a Communicating Sensor Platform. , 2007, , .		4
283	A Multi-Source Streaming Model for Mobile Peer-to-Peer (P2P) Overlay Networks. , 2008, , .		4
284	A Fault-Tolerant Model of Wireless Sensor-Actuator Network. International Journal of Distributed Sensor Networks, 2008, 4, 110-128.	1.3	4
285	A Comparison Study between Simulation and Experimental Results for MANETs. , 2010, , .		4
286	Application of GA and Multi-objective Optimization for QoS Routing in Ad-Hoc Networks. , 2011, , .		4
287	Setting Up Static Components for Investigating MANET Performance: A Simulation Case. , 2012, , .		4
288	Theoretical Suggestion of Policy-Based Wide Area Network Management System (wDACS System Part-I). , 2012, , .		4

#	ARTICLE	IF	CITATIONS
289	Quorums-based Replication of Multimedia Objects in Distributed Systems. Human-centric Computing and Information Sciences, 2012, 2, .	6.1	4
290	Impact of Multi-flow Traffic in Wireless Mobile Ad-hoc Networks. , 2012, , .		4
291	Quorum-based synchronization protocols for multimedia replicas. Cluster Computing, 2013, 16, 979-988.	3.5	4
292	The Delay Time-Based (DTB) Algorithm for Energy-Efficient Server Cluster Systems. , 2014, , .		4
293	Power Consumption Model of a Server to Perform Communication Type Application Processes on Virtual Machines. , 2015, , .		4
294	Selection Algorithms to Select Energy-Efficient Servers for Storage and Computation Processes. , 2016, , .		4
295	Experimental Results of a Raspberry Pi Based Wireless Mesh Network Testbed Considering TCP and LoS Scenario. , 2016, , .		4
296	Algorithms to Energy-Efficiently Select a Server for a General Process in a Scalable Cluster. , 2017, , .		4
297	An Energy-efficient and Reliable Protocol in Wireless Networks. Lecture Notes on Data Engineering and Communications Technologies, 2017, , 585-592.	0.5	4
298	Performance Evaluation of Routing Protocols in DTNs Considering Different Mobility Models. Advances in Intelligent Systems and Computing, 2019, , 205-214.	0.5	4
299	A Two-Way Flow Model for Fog Computing. Advances in Intelligent Systems and Computing, 2019, , 612-620.	0.5	4
300	Subprocess Transmission Strategies for Recovering from Faults in the Tree-Based Fog Computing (TBFC) Model. Advances in Intelligent Systems and Computing, 2020, , 50-61.	0.5	4
301	Special issue on Intelligent Fog and Internet of Things (IoT)-Based Services. World Wide Web, 2021, 24, 925-927.	2.7	4
302	Quorum-Based Locking Protocol in Nested Invocations of Methods. Lecture Notes in Computer Science, 2001, , 857-866.	1.0	4
303	Evaluation of TBC and OBC Precedent Relations Among Messages in P2P Type of Topic-Based Publish/Subscribe System. Advances in Intelligent Systems and Computing, 2019, , 570-581.	0.5	4
304	A Multi-Source Streaming Model for Mobile Peer-to-Peer (P2P) Overlay Networks. Lecture Notes in Computer Science, 2008, , 122-131.	1.0	4
305	Lock Mode Based Resolution of Uncompensatable Deadlock in Compensating Nested Transactions. , 1992, , .		4
306	Energy-Aware Dynamic Migration of Virtual Machines in a Server Cluster. Advances in Intelligent Systems and Computing, 2018, , 70-81.	0.5	4

#	ARTICLE	IF	CITATIONS
307	Simple algorithms for selecting an energy-efficient server in a cluster of servers. International Journal of Communication Networks and Distributed Systems, 2018, 21, 1.	0.3	4
308	Performance Evaluation of Energy Consumption for Different DTN Routing Protocols. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 122-131.	0.5	4
309	Energy Consumption of the Information Flow Control in the IoT: Simulation Evaluation. Lecture Notes in Networks and Systems, 2022, , 285-296.	0.5	4
310	High-speed group communication protocol for exchanging real-time multimedia data. International Journal of Wireless and Mobile Computing, 2005, 1, 38.	0.1	3
311	Synchronous Transmission of Real-Time Multimedia Data in Group Communication. , 0, , .		3
312	Satisfiability and trustworthiness of peers in peer-to-peer overlay networks. , 2006, , .		3
313	Trustworthiness in Peer-to-Peer Overlay Networks. , 0, , .		3
314	A Marketable Quality and Profitability Model for Network Service Pricing. , 2006, , .		3
315	The Rails Toolkit – Enabling End-System Topology-Aware High End Computing. , 2008, , .		3
316	A pure P2P synchronous collaborative system. International Journal of Applied Systemic Studies, 2010, 3, 44.	0.0	3
317	Subjective and Objective Types of Trustworthiness in Peer-to-Peer(P2P) Overlay Networks. , 2010, , .		3
318	Enriching and Impoverishing Types of Write Operations in the Multimedia Quorum-based (MQB) Protocol. , 2011, , .		3
319	Performance Evaluation of Wireless Sensor Networks for Mobile Sensor Nodes Considering Goodput and Depletion Metrics. , 2011, , .		3
320	A Study on the Performance of Search Methods for Mesh Router Nodes Placement Problem. , 2011, , .		3
321	A Tabu Search Algorithm for Efficient Node Placement in Wireless Mesh Networks. , 2011, , .		3
322	Multi-hop Wireless Networks Performance Evaluation via NS-3 Simulator. , 2011, , .		3
323	Application of Genetic Algorithms for QoS routing in mobile ad-hoc networks: approaches and solutions. International Journal of Business Intelligence and Data Mining, 2011, 6, 215.	0.2	3
324	Danger warning via fuzzy inference in an RFID-deployed environment. Journal of Ambient Intelligence and Humanized Computing, 2011, 2, 285-292.	3.3	3

#	ARTICLE	IF	CITATIONS
325	Experimental Results of a MANET Testbed in Indoor Stairs Environment. , 2011, , .		3
326	A multi-layered model for scalable group communication with hybrid clocks. International Journal of Pervasive Computing and Communications, 2012, 8, 79-91.	1.1	3
327	A Struggle Genetic Algorithm for Ground Stations Scheduling Problem. , 2012, , .		3
328	The Extended Transmission Power Consumption Model for Communication-Based Applications. , 2012, , .		3
329	Investigation of OLSR Behavior for Different Hello Packets Intervals in a MANET Testbed. , 2013, , .		3
330	A Dynamic Energy-Aware Server Selection Algorithm. , 2013, , .		3
331	Trustworthiness-Based Broadcast Protocols in Wireless Networks. , 2015, , .		3
332	A GA-Based Simulation System for WMNs: Performance Analysis of WMN-GA System for Different WMN Architectures Considering DCF and EDCA. , 2015, , .		3
333	Frontiers in intelligent cloud services. World Wide Web, 2015, 18, 1519-1521.	2.7	3
334	Energy-Aware Algorithms to Select Servers in Scalable Clusters. , 2016, , .		3
335	Experimental Results of a Raspberry Pi Based WMN Testbed in Indoor Environment: A Comparison Study of LoS and NLoS Scenarios. , 2016, , .		3
336	Topic-Based Causally Ordered Delivery of Event Messages in a Peer-to-Peer (P2P) Model of Publish/Subscribe Systems. , 2016, , .		3
337	A Model for Energy-Aware Migration of Virtual Machines. , 2016, , .		3
338	Scalable Group Communication Protocols in the Peer-to-Peer Model of Topic-Based Publish/Subscribe Systems. , 2016, , .		3
339	Evaluation of Protocols to Prevent Illegal Information Flow in Peer-to-Peer Publish/Subscribe Systems. , 2017, , .		3
340	Algorithms for energy-efficient broadcasting messages in wireless networks. Journal of High Speed Networks, 2018, 24, 1-15.	0.6	3
341	Unicast Routing Protocols to Reduce Electric Energy Consumption in Wireless Ad-Hoc Networks. , 2018, , .		3
342	A Causally Precedent Relation Among Messages in Topic-Based Publish/Subscribe Systems. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 543-553.	0.5	3

#	ARTICLE	IF	CITATIONS
343	Fault-Tolerant Strategies in the Tree-Based Fog Computing Model. International Journal of Distributed Systems and Technologies, 2020, 11, 72-91.	0.6	3
344	Performance Evaluation of WMNs Using WMN-PSOHC-DGA Considering Evolution Steps and Computation Time. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 127-137.	0.5	3
345	Epidemic and Topic-Based Data Transmission Protocol in a Mobile Fog Computing Model. Lecture Notes in Networks and Systems, 2021, , 34-43.	0.5	3
346	An Energy-Efficient Algorithm to Make Virtual Machines Migrate in a Server Cluster. Lecture Notes in Networks and Systems, 2022, , 25-36.	0.5	3
347	Quality-Based Synchronization Methods of Multimedia Objects. Lecture Notes in Computer Science, 2000, , 151-160.	1.0	3
348	A flexible group communication protocol with hybrid clocks. , 2009, , .		3
349	Performance Evaluation of WMN-GA Simulation System for Different Settings of Genetic Operators Considering Giant Component and Number of Covered Users. International Journal of Distributed Systems and Technologies, 2012, 3, 1-14.	0.6	3
350	One-to-One Routing Protocols for Wireless Ad-Hoc Networks Considering the Electric Energy Consumption. Advances in Intelligent Systems and Computing, 2019, , 105-115.	0.5	3
351	Object-Based Selective Delivery of Event Messages in Topic-Based Publish/Subscribe Systems. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 444-455.	0.5	3
352	Fault Detection of Process Replicas on Reliable Servers. Advances in Intelligent Systems and Computing, 2020, , 423-433.	0.5	3
353	QoS-based recovery of multimedia objects. , 0, , .		2
354	Quality-based approach to locking multimedia objects. , 0, , .		2
355	A secure transaction environment for workflows in distributed systems. , 0, , .		2
356	Hierarchical protocol for broadcast-type group communication. , 0, , .		2
357	LOCKING PROTOCOL FOR INFORMATION FLOW CONTROL. Journal of Interconnection Networks, 2004, 05, 233-247.	0.6	2
358	Causally ordered delivery in a hierarchical group of peer processes. Computer Communications, 2005, 28, 1337-1347.	3.1	2
359	Transactional agent model for fault-tolerant object systems. , 2005, , .		2
360	Acquaintance-based Protocol for Detecting Multimedia Objects in Peer-to-Peer Overlay Networks. , 0, , .		2

#	ARTICLE	IF	CITATIONS
361	Transactional Agent on Distributed Objects. , 0, , .		2
362	HAMS: Scalable peer-to-peer multimedia streaming model in heterogeneous networks. Journal of Computer and System Sciences, 2006, 72, 1211-1225.	0.9	2
363	Zone-based congestion detection and control using routing method on the internet. International Journal of High Performance Computing and Networking, 2007, 5, 12.	0.4	2
364	A Distributed Coordination Algorithm for a Heterogeneous Group of Peers. , 2007, , .		2
365	Role-based Concurrency Control in a Subject- and Purpose-Oriented (SPO) View. International Conference on Advanced Networking and Applications, 2007, , .	0.0	2
366	Trustworthiness of Acquaintance peers on Access Control Models. , 2007, , .		2
367	Fault Detection and Recovery in a Transactional Agent Model. International Conference on Advanced Networking and Applications, 2007, , .	0.0	2
368	Evaluation of the Reliable Data Transmission Protocol in Wireless Sensor-Actuator Networks. , 2008, , .		2
369	Role-Based Access Control in Peer-to-Peer (P2P) Societies. , 2008, , .		2
370	Application Level QoS in Multimedia Peer-to-Peer (P2P) Networks. , 2008, , .		2
371	Synchronization of Transactions to Prevent Illegal Information Flow in a Role-Based Access Control Model. , 2008, , .		2
372	Distributed Cluster Architecture for Increasing Energy Efficiency in Cluster Systems. , 2009, , .		2
373	Models for P2P Multi-Source Streaming. , 2009, , .		2
374	Serial and Parallel Transmission Models for Multi-source Streaming of Multimedia Objects. , 2009, , .		2
375	Special issue on emerging trends in ubiquitous computing systems. Journal of Ambient Intelligence and Humanized Computing, 2010, 1, 235-237.	3.3	2
376	Tuning Operators of Genetic Algorithms for Mesh Routers Placement Problem in Wireless Mesh Networks. , 2010, , .		2
377	Energy-Efficient Agreement Protocols in P2P Overlay Networks. , 2010, , .		2
378	Performance Evaluation and Comparison of Fuzzy-Based Intelligent CAC Systems for Wireless Cellular Networks. , 2010, , .		2

#	ARTICLE	IF	CITATIONS
379	Design and Implementation of Hybrid Time (HT) Group Communication Protocol for Homogeneous Broadcast Groups. International Journal of Distributed Systems and Technologies, 2011, 2, 37-48.	0.6	2
380	EVALUATION OF WMN-GA FOR DIFFERENT MUTATION AND CROSSOVER RATES CONSIDERING GIANT COMPONENT PARAMETER. Journal of Interconnection Networks, 2011, 12, 205-219.	0.6	2
381	Using Data Replication for Improving QoS in MANETs. , 2012, , .		2
382	Mission Operations Scheduling: Complexity and Resolution Methods. , 2012, , .		2
383	Concept of Policy-Based Wide Area Network Management System. , 2012, , .		2
384	Evaluation of an Energy-Aware Selection Algorithm for Computation and Storage-Based Applications. , 2012, , .		2
385	An Implementation of Visualization System for Visualizing Network Topology and Packet Flow in Mobile Ad Hoc Networks. , 2012, , .		2
386	Performance Analysis of Wireless Sensor Networks for Different Speeds of Sink and Sensor Nodes. , 2013, , .		2
387	A Fuzzy-Based Simulation System for Controlling Sensor Speed in Wireless Sensor Networks. , 2013, , .		2
388	Modern cognitive and ubiquitous computing. Neurocomputing, 2013, 122, 1-2.	3.5	2
389	A Scalable Group Communication Protocol on P2P Overlay Networks. , 2013, , .		2
390	The Improved Delay Time-Based (IDTB) Algorithm to Perform Computation Type Application Processes. , 2014, , .		2
391	Energy-Aware Replication Models of Mobile Agents. , 2014, , .		2
392	A Process Migration Approach to Energy-Efficient Computation in a Cluster of Servers. , 2014, , .		2
393	The Redundant Delay Time-Based (RDTB) Algorithm for Fault Tolerant Server Clusters. , 2014, , .		2
394	A hybrid clock group communication protocol. International Journal of Adaptive and Innovative Systems, 2014, 2, 59.	0.1	2
395	Trustworthiness in Peer-to-Peer Systems. , 2015, , .		2
396	Eco Models of Storage-Based Servers. , 2015, , .		2

#	ARTICLE	IF	CITATIONS
397	Broadcast Protocols in Wireless Networks. , 2015, , .		2
398	Power Control Scheme for Underlay Approach in Cognitive Radio Networks. , 2016, , .		2
399	Performance Analysis of a Genetic Algorithm Based System for Wireless Mesh Networks Considering Weibull Distribution, DCF and EDCA. , 2016, , .		2
400	The Extended Power Consumption Model to Perform Computation Type Application Processes on Virtual Machines. , 2016, , .		2
401	A Centrality-Based History Prediction Routing Protocol for Opportunistic Networks. , 2016, , .		2
402	Safety and Standardization of Data Sharing Techniques and Protocols for Management of Strategic Data. , 2017, , .		2
403	An Energy-Aware One-to-one Routing Protocol in Wireless Ad-Hoc Network. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 102-113.	0.5	2
404	A Flexible Synchronization Protocol for Hidden Topics to Prevent Illegal Information Flow in P2PPS Systems. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 138-148.	0.5	2
405	Performance Analysis of WMNs by WMN-PSODGA Simulation System Considering Weibull and Chi-square Client Distributions. Advances in Intelligent Systems and Computing, 2020, , 366-375.	0.5	2
406	Implementation of a Device Adopting the OI (Operation Interruption) Protocol to Prevent Illegal Information Flow in the IoT. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 168-179.	0.5	2
407	Energy-Efficient Migration of Virtual Machines. Advances in Intelligent Systems and Computing, 2021, , 309-319.	0.5	2
408	Broad Path Decision in Vehicle System. , 1992, , 8-13.		2
409	Vehicle Transactions. Lecture Notes in Computer Science, 1993, , 611-614.	1.0	2
410	Simple Energy-Aware Algorithms to Selecting a Server for Storage and Computation Processes in a Cluster. Advances in Intelligent Systems and Computing, 2018, , 98-109.	0.5	2
411	Malicious Information Flow in P2PPS Systems. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 119-129.	0.5	2
412	An Integrated System Considering WLAN and DTN for Improving Network Performance: Evaluation for Different Scenarios and Parameters. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 339-348.	0.5	2
413	A Hierarchical Group of Peers in Publish/Subscribe Systems. Advances in Intelligent Systems and Computing, 2020, , 3-13.	0.5	2
414	Algorithm for Detecting Implicitly Faulty Replicas Based on the Power Consumption Model. Lecture Notes in Networks and Systems, 2020, , 483-493.	0.5	2

#	ARTICLE	IF	CITATIONS
415	Energy-Efficient Quorum-Based Locking Protocol in Virtual Machine Environments. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 22-30.	0.5	2
416	Flexible group communication protocol for distributed systems. , 0, , .		2
417	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.	0.6	2
418	Design of reliable broadcast protocol for selectively partially ordering PDUs. , 0, , .		1
419	A purpose-oriented access control model for object-based systems. , 0, , .		1
420	Wide-area group communication protocols-international experiment. , 0, , .		1
421	Object-based locking protocol for replicated objects. , 0, , .		1
422	Authorization model based on object-oriented concept. , 0, , .		1
423	Protocol for large-scale group. , 0, , .		1
424	Design and implementation of transactional agents. , 0, , .		1
425	Agent-based transactions on distributed object servers. , 0, , .		1
426	Nested invocation protocol for object-based systems. , 0, , .		1
427	Notification-Based QOS Control Protocol for Group Communication. <i>Journal of Interconnection Networks</i> , 2003, 04, 211-225.	0.6	1
428	Hybrid concurrency control protocol for multimedia objects. , 0, , .		1
429	Concurrency Control Using Role Ordering (RO) Scheduler. , 0, , .		1
430	Design of a Hierarchical Group to Realize a Scalable Group. , 0, , .		1
431	Hierarchical Protocol for Byzantine Agreement in a Peer-to-Peer Overlay Network. , 0, , .		1
432	Asynchronous Multi-source Streaming Protocol to Realize High-Performance Multimedia Communication. , 0, , .		1

#	ARTICLE	IF	CITATIONS
433	A fault-tolerant transactional agent model on distributed object systems. , 2006, , .		1
434	Distributed Multimedia Streaming Systems in Peer-to-Peer Overlay Networks. , 2006, , .		1
435	Service oriented trustworthiness of acquaintances in peer-to-peer overlay networks. , 2006, , .		1
436	Performance Analysis of the Interrogation-based Failure Detector. , 2007, , .		1
437	Turning point from economies of scale to quality enhancement: a marketable quality and profitability model for corporations. International Journal of Business Intelligence and Data Mining, 2007, 2, 227.	0.2	1
438	Scalable multimedia streaming model in heterogeneous networks. International Journal of High Performance Computing and Networking, 2007, 5, 62.	0.4	1
439	Performance Analysis of the Superpeer-based Two-layer P2P Overlay Network with the CBF Strategy. , 2007, , .		1
440	Distributed multi-source streaming models in peer-to-peer overlay networks. Simulation Modelling Practice and Theory, 2007, 15, 449-464.	2.2	1
441	A computing model for enhancing service quality and increasing profitability of corporations: model evaluation based on two different sources data. Service Oriented Computing and Applications, 2007, 1, 213-222.	1.3	1
442	A data transmission protocol for reliable and energy-efficient data transmission in a wireless sensor-actuator network. Telecommunication Systems, 2008, 38, 71-82.	1.6	1
443	An enhanced network service pricing model considering network externalities. Information Systems and E-Business Management, 2008, 6, 5-24.	2.2	1
444	Design and Implementation of a JXTA-Overlay P2P System and Smart Box Environment. , 2008, , .		1
445	Role Based Access Control in Distributed Object Systems. , 2008, , .		1
446	Trustworthiness and Confidence of Peers in Peer-to-Peer (P2P) Network. , 2008, , .		1
447	Actuator-Device Coordination in a Reliable Sensor, Actuator, and Device Network (SADN). , 2008, , .		1
448	Distributed Databases in Dynamic R-Tree for Vehicle Information Systems. , 2008, , .		1
449	A PROTOCOL FOR MAKING AN AGREEMENT IN A PEER-TO-PEER (P2P) SOCIETY. Journal of Interconnection Networks, 2008, 09, 317-335.	0.6	1
450	A Redundant Data Transmission Protocol for a Wireless Sensor Network. Parallel Processing (ICPP), Workshop, Proceedings of the International Conference on, 2008, , .	0.0	1

#	ARTICLE	IF	CITATIONS
451	Implementation and Design of New Functions for a Web-Based E-learning System to Stimulate Learners Motivation. , 2008, , .		1
452	Coordination Protocols for a Reliable Sensor, Actuator, and Device Network (SADN). Mobile Information Systems, 2008, 4, 147-161.	0.4	1
453	Self-stabilized Flocking of a Group of Mobile Robots under Memory Corruption. , 2009, , .		1
454	Achieving large bandwidth by leveraging parallelism in end-hosts and networks. , 2009, , .		1
455	Trustworthy Cooperation among Peers. , 2009, , .		1
456	Transactional agents on distributed object systems. International Journal of High Performance Computing and Networking, 2009, 6, 148.	0.4	1
457	Mobility Effects of Wireless Multi-hop Networks in Indoor Scenarios. , 2010, , .		1
458	A Scalable Hybrid Time Protocol for a Heterogeneous Group. , 2010, , .		1
459	R-MAC: A MAC Protocol for Power Reduction in Wireless Sensor Networks Based on Load Estimation and Its Performance Evaluation. , 2011, , .		1
460	A Scalable Communication Protocol for Multi-layered Groups. , 2011, , .		1
461	A Multi-layered Model for Scalable Group Communication in P2P Overlay Networks. , 2011, , .		1
462	Trustworthy acquaintances in Peer-to-Peer (P2P) overlay networks. International Journal of Business Intelligence and Data Mining, 2011, 6, 42.	0.2	1
463	Virtual Common Gateway Interface Program on the Network Using the Destination Addressing Control System Scheme. , 2011, , .		1
464	Trustworthiness-Based Broadcast Algorithm in Scalable P2P Group. , 2011, , .		1
465	Energy Efficient Distributed Systems for Storage-Based Applications. , 2011, , .		1
466	A Quorum-Based Synchronization Protocol. , 2011, , .		1
467	Ordered Delivery of Messages in Group Communication Protocols. , 2012, , .		1
468	Performance Analysis of DSR and DYMO Routing Protocols for VANETs. , 2012, , .		1

#	ARTICLE	IF	CITATIONS
469	Performance Evaluation of DYMO Protocol in Different VANET Scenarios. , 2012, , .		1
470	A study on the performance of local search versus population-based methods for mesh router nodes placement problem. Journal of Intelligent Manufacturing, 2012, 23, 2057-2067.	4.4	1
471	Tuning of Operators in Memetic Algorithms for Independent Batch Scheduling in Computational Grids. , 2012, , .		1
472	Performance Evaluation of WSNs Considering MAC and Routing Protocols Using Goodput and Delay Metrics. , 2012, , .		1
473	A Fuzzy-Based Cluster-Head Selection System for WSNs: A Comparison Study for Static and Mobile Sensors. , 2012, , .		1
474	Performance Comparison of Wireless Sensor Networks for Different Speeds of Multi Mobile Sensor Nodes. , 2013, , .		1
475	A Fuzzy-Based Trustworthiness System for P2P Communications in JXTA-Overlay Considering Positive and Negative Effects. , 2013, , .		1
476	A Hill Climbing Algorithm for Ground Station Scheduling. Lecture Notes in Electrical Engineering, 2013, , 131-139.	0.3	1
477	Experimentation of Group Communication Protocols. , 2013, , .		1
478	Differentiating the Starting Time of Processes in Energy-Efficient Redundant Execution Algorithm. , 2013, , .		1
479	Coordination in Android Mobile Teams. , 2013, , .		1
480	Energy-Efficient Server Clusters to Perform Communication Type Application Processes. Journal of Supercomputing, 2014, 69, 1087-1102.	2.4	1
481	Energy-Efficient Redundant Execution of Processes in a Fault-Tolerant Cluster of Servers. International Journal of Parallel Programming, 2014, 42, 798-819.	1.1	1
482	The delay time-based server selection algorithm for energy-efficient redundant execution of processes. International Journal of Communication Networks and Distributed Systems, 2015, 15, 366.	0.3	1
483	Establishment of Virtual Policy Based Network Management Scheme by Load Experiments in Virtual Environment. , 2015, , .		1
484	Reduction of Unnecessarily Ordered Messages in Scalable Group Communication. , 2015, , .		1
485	A Study on Performance of Hill Climbing for Router Placement in Wireless Mesh Networks. , 2015, , .		1
486	Energy-Aware Migration and Replication of Processes in a Cluster. , 2015, , .		1

#	ARTICLE	IF	CITATIONS
487	Power Consumption and Computation Models of a Storage Server. , 2015, , .		1
488	Performance Evaluation of a Neural Network Based Intrusion Detection System for Tor Networks Considering different Hidden Units. , 2015, , .		1
489	An extended improved redundant power consumption laxity-based (EIRPCLB) algorithm for energy efficient server cluster systems. World Wide Web, 2015, 18, 1603-1629.	2.7	1
490	Optimal Cloud Broker Method for Cloud Selection in Mobile Inter-cloud Computing. , 2015, , .		1
491	Design and Evaluation of Algorithms to Energy-Efficiently Select Servers for Storage and Computation Processes. , 2016, , .		1
492	A Neural Network Based User Identification for Tor Networks: Comparison Analysis of Different Activation Functions Using Friedman Test. , 2016, , .		1
493	Energy-Aware Analysis of Synchronizing a Groupware Calendar. , 2016, , .		1
494	The Improved Redundant Delay Time-Based (IRDTB) Algorithm to Perform Computation Type Application Processes in Heterogeneous Server Clusters. , 2016, , .		1
495	Guest Editorial: Large-scale Multimedia Data Management: Techniques and Applications. Multimedia Tools and Applications, 2016, 75, 15341-15346.	2.6	1
496	Medical Image Analysis by Cognitive Information Systems â€“ a Review. Journal of Medical Systems, 2016, 40, 212.	2.2	1
497	Examination of the Implementation Method of the Cloud Type Virtual Policy Based Network Management Scheme for the Common Use between Plural Organizations. , 2016, , .		1
498	A Web Interface for Satellite Scheduling Problems. , 2016, , .		1
499	A Scalable Group Communication Protocol in Heterogeneous Networks. , 2016, , .		1
500	An Energy-efficient Migration Model of Processes with Virtual Machines in a Server Cluster. Lecture Notes on Data Engineering and Communications Technologies, 2017, , 33-44.	0.5	1
501	Eco Migration Algorithms of Processes with Virtual Machines in a Server Cluster. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 130-141.	0.5	1
502	Improved Energy-Efficient Quorum Selection Algorithm by Omitting Meaningless Methods. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 171-182.	0.5	1
503	Cognitive Approaches for Medicine in Cloud Computing. Journal of Medical Systems, 2018, 42, 70.	2.2	1
504	A Protocol to Prevent Malicious Information Flow in P2PPS Systems. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
505	Simple Models of Processes Migration with Virtual Machines in a Cluster of Servers. , 2018, , .		1
506	New protocols of cognitive data management and sharing in cloud computing. Concurrency Computation Practice and Experience, 2020, 32, e5546.	1.4	1
507	Probability and topicâ€based data transmission protocol. Concurrency Computation Practice and Experience, 2021, 33, e6372.	1.4	1
508	A Hybrid Intelligent Simulation System for Node Placement in WMNs Considering Chi-Square Distribution of Mesh Clients and Different Router Replacement Methods. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 10-23.	0.5	1
509	Performance Evaluation of WMNs by WMN-PSOSA-DGA Hybrid Simulation System Considering Stadium Distribution of Mesh Clients and Different Number of Mesh Routers. Lecture Notes in Networks and Systems, 2021, , 100-109.	0.5	1
510	Selection of IoT Devices in Opportunistic Networks: A Fuzzy-Based Approach Considering IoT Deviceâ€™s Selfish Behaviour. Advances in Intelligent Systems and Computing, 2020, , 251-264.	0.5	1
511	Capability-Based Information Flow Control Model in the IoT. Advances in Intelligent Systems and Computing, 2020, , 63-71.	0.5	1
512	Performance Evaluation of WMNs Using WMN-PSOHC-DGA Considering LDVM and RDVM Replacement Methods. Advances in Intelligent Systems and Computing, 2020, , 298-307.	0.5	1
513	Transformative Computing for Distributed Services Management Protocols. Advances in Intelligent Systems and Computing, 2020, , 470-475.	0.5	1
514	Comparison of Spray and Wait and Epidemic Protocols in Different DTN Scenarios. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 218-229.	0.5	1
515	Evaluation of a Protocol to Prevent Malicious Information Flow in P2PPS Systems. Advances in Intelligent Systems and Computing, 2019, , 102-114.	0.5	1
516	A Comparison Study for Different Settings of Crossover and Mutation Rates Using WMN-GA Simulation System. Lecture Notes in Electrical Engineering, 2012, , 643-650.	0.3	1
517	Dynamic migration of virtual machines to reduce energy consumption in a cluster. International Journal of Grid and Utility Computing, 2018, 9, 357.	0.1	1
518	An Energy-Efficient Process Replication by Differentiating Starting Time of Process Replicas in Virtual Machine Environments. Lecture Notes in Networks and Systems, 2022, , 57-66.	0.5	1
519	A comparison study of chi-square and uniform distributions of mesh clients for different router replacement methods using WMN-PSODGA hybrid intelligent simulation system. Journal of High Speed Networks, 2021, 27, 319-334.	0.6	1
520	Mobile Agent Model for Fault-Tolerant Objects Systems. , 2003, , 22-36.		1
521	Role-Based Serializability for Distributed Object Systems. Lecture Notes in Computer Science, 2006, , 801-811.	1.0	1
522	A Marketable Quality and Profit-ability Model Considering Service Providers and Consumers Relation. International Journal of Business Data Communications and Networking, 2007, 3, 51-71.	1.2	1

#	ARTICLE	IF	CITATIONS
523	Laxity-based process allocation algorithms to reduce power consumptions in peer-to-peer overlay networks. , 2009, , .		1
524	Macro Level Models of Power Consumption for Servers in Distributed Systems. Studies in Computational Intelligence, 2013, , 55-94.	0.7	1
525	Consistent Lamport Clocks for Asynchronous Groups with Process Crashes. Lecture Notes in Computer Science, 1999, , 98-107.	1.0	1
526	Energy-Efficient Role Ordering Scheduler. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 78-90.	0.5	1
527	Virtual Machine Migration Algorithms to Reduce Electric Energy Consumption of a Server Cluster. Advances in Intelligent Systems and Computing, 2019, , 116-127.	0.5	1
528	Object-Based Information Flow Control Model in P2PPS Systems. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 110-121.	0.5	1
529	The Group-Based Linear Time Causally Ordering Protocol in a Scalable P2PPS System. Lecture Notes in Networks and Systems, 2020, , 471-482.	0.5	1
530	An Energy-Based Algorithm for Detecting Implicitly Faulty Replicas of a Process. Advances in Intelligent Systems and Computing, 2021, , 288-299.	0.5	1
531	A Dynamic Network-Based Fog Computing Model for Energy-Efficient IoT. Advances in Intelligent Systems and Computing, 2021, , 94-104.	0.5	1
532	The Energy-Efficient Object Replication Scheme by Omitting Meaningless Write Methods in Virtual Machine Environments. Advances in Intelligent Systems and Computing, 2021, , 54-63.	0.5	1
533	Transformative Computing in Knowledge Extraction and Service Management Processes. Lecture Notes on Data Engineering and Communications Technologies, 2020, , 222-225.	0.5	1
534	An Adaptive Call Admission Control Approach for Multimedia 3G Network. , 2007, , 446-455.		1
535	Significant checkpoint in distributed system. Lecture Notes in Computer Science, 1996, , 678-687.	1.0	0
536	ARQ protocols for bi-directional data transmission. , 0, , .		0
537	Extending commitment protocol with binary domain to partially ordered domain. , 0, , .		0
538	Group communication protocol in transaction-oriented applications. , 0, , .		0
539	QoS-based flexibility in distributed systems. , 0, , .		0
540	Extended recovery protocol in distributed systems. , 0, , .		0

#	ARTICLE	IF	CITATIONS
541	Pseudo-active replication of objects in heterogeneous clusters. , 0, , .		0
542	Access control model in object-oriented systems. , 0, , .		0
543	Causality of messages in object-based systems. , 0, , .		0
544	Group protocol for inter-object communications. , 0, , .		0
545	Reliable nested invocation of methods in distributed object-based systems. , 0, , .		0
546	Group protocol for object-based systems. , 0, , .		0
547	Quorum-based protocol for locking replicas of objects. , 0, , .		0
548	Group communication of multimedia objects. , 0, , .		0
549	Replica management in object-based systems. , 0, , .		0
550	Object-causally ordered group protocol for distributed multimedia systems. , 0, , .		0
551	Timed information flow among objects based on role concept. , 0, , .		0
552	QoS control in group communication. , 0, , .		0
553	Flexible group communication protocol. , 0, , .		0
554	Group communication in distributed multimedia objects. , 0, , .		0
555	Flexible group protocol for distributed systems. , 0, , .		0
556	Causality in hierarchical group communication. , 0, , .		0
557	Communication protocol for a hierarchical group. , 0, , .		0
558	Transactional aid to workflow distribution to support e-commerce. , 0, , .		0

#	ARTICLE	IF	CITATIONS
559	Flexible group communication protocol for distributed applications. , 0, , .		0
560	Causality in a hierarchical group. , 0, , .		0
561	Flexibility if group communication service. , 0, , .		0
562	QoS-based ordered delivery for multimedia objects in a group. , 0, , .		0
563	Fully distributed communication protocol for exchanging real-time multimedia data in a group. , 0, , .		0
564	Transactional Agent Model for Distributed Object Systems. Lecture Notes in Computer Science, 2003, , 340-349.	1.0	0
565	An autonomic group communication. , 0, , .		0
566	Role ordering scheduler for concurrency control in distributed objects. , 0, , .		0
567	Concurrency control protocol on distributed multimedia objects. , 0, , .		0
568	Lattice-Based Precedence of Moderate Lock Modes on Objects. , 0, , .		0
569	Design and Implementation of Fault-Tolerant Transactional Agents for Manipulating Distributed Objects. , 0, , .		0
570	Charge-based Flooding Algorithm for Looking Up Multimedia Objects in Peer-to-Peer Overlay Networks. , 0, , .		0
571	Acquaintance-Based Protocol for Manipulating Multimedia Objects in Peer-to-Peer Overlay Networks. , 0, , .		0
572	Information Propagation on the φ Failure Detector. , 0, , .		0
573	Role Ordering (RO) Scheduler for Concurrency Control. , 0, , .		0
574	Concurrency Control on Distributed Objects using Role Ordering (RO) Scheduler. , 0, , .		0
575	A macro-level distributed method for the efficient allocation of zones in the Internet. , 2006, , .		0
576	Flexible and Scalable Group Communication Model for Peer-to-Peer Systems. , 2006, , 611-626.		0

#	ARTICLE	IF	CITATIONS
577	Evaluation of a marketable quality and profitability model considering general distribution. , 2006, , .		0
578	HAMS: heterogeneous asynchronous multi-source streaming protocol to realize scalable multimedia communications. , 2006, , .		0
579	Coordination Protocols of Multiple Actuator Nodes in a Multi-Actuator/Multi-Sensor Model. , 2007, , .		0
580	Transfer Scheduling Schemes for Data-Intensive, Interactive Applications. , 2007, , .		0
581	Confidence-based Trustworthiness of Acquaintance Peers in Peer-to-Peer Overlay Networks. , 2007, , .		0
582	Design and Evaluation of a Legal Information Flow (LIF) Scheduler in a Role-based Access Control Model. , 2007, , .		0
583	An Inter-peer Trustworthiness Based on Access Control in Peer-to-Peer Overlay Networks. , 2007, , .		0
584	An Efficient Data Transmission Protocol in a Wireless Sensor-Actuator Network. , 2007, , .		0
585	Cooperation of Trustworthy Peers in P2P Overlay Networks. , 2007, , .		0
586	A Legal Information flow (LIF) scheduler for distributed systems. , 2007, , .		0
587	Leasing Variants in Distributed Systems. , 2007, , .		0
588	Concurrency Control Based on Subject and Purpose Concepts. , 2007, , .		0
589	An Enhanced Marketable Quality and Profitability Model for Network Service Pricing: Some Numerical Analysis. , 2007, , .		0
590	A Backward Algorithm in a Distributed Agreement Computing. , 2008, , .		0
591	Techniques for Efficient Resource Management for Context-Sensitive Mobile Applications. , 2008, , .		0
592	A Computing Model for Marketable Quality and Profitability of Corporations: A Case Study Evaluation Using a New Sources Data. , 2008, , .		0
593	Making Societies in Peer-to-Peer (P2P) Overlay Networks. , 2008, , .		0
594	A Computing Model for Marketable Quality and Profitability of Corporations: Model Evaluation Based on Two Different Sources Data. , 2008, , .		0

#	ARTICLE	IF	CITATIONS
595	A Protocol for Making an Agreement in a Peer-to-Peer (P2P) Society. , 2008, , .		0
596	A Backward Strategy in a Peer-to-Peer Agreement Protocol. Parallel Processing (ICPP),Workshop, Proceedings of the International Conference on, 2008, , .	0.0	0
597	A computing model for improving marketable quality and profitability of corporations. International Journal of High Performance Computing and Networking, 2008, 5, 343.	0.4	0
598	A distributed coordination protocol in an order-heterogeneous group. International Journal of Web and Grid Services, 2008, 4, 5.	0.4	0
599	Synchronous transmission protocol for exchanging real-time and non-real-time multimedia data in group communications. International Journal of High Performance Computing and Networking, 2008, 5, 364.	0.4	0
600	Evaluation of a Purpose-Based Marking (PM) Protocol for Secure Distributed Systems. , 2009, , .		0
601	A Protocol for Releasing Purpose Marks to Prevent Illegal Information Flow. , 2009, , .		0
602	Evaluation of Purpose Mark Releasing Protocol for Purpose-based Marking (PM) Protocol. , 2009, , .		0
603	Reliable and Efficient Agreement Protocol in Fully Distributed Systems. , 2009, , .		0
604	Recoverable Cut Based Coordination Protocol for Peer Processes. , 2009, , .		0
605	A Purpose Marking and Releasing Protocol for Information Flow Control. , 2009, , .		0
606	A purpose-based synchronisation protocol of multiple transactions in multi-agent systems. International Journal of Business Intelligence and Data Mining, 2009, 4, 99.	0.2	0
607	Ubiquitous QoS communications using scalable satellite networking. International Journal of Pervasive Computing and Communications, 2010, 6, 214-228.	1.1	0
608	A transactional agent model for distributed object systems. International Journal of Applied Systemic Studies, 2010, 3, 4.	0.0	0
609	A broadcast type Hierarchical Group communication protocol. International Journal of Applied Systemic Studies, 2010, 3, 102.	0.0	0
610	Leveraging end-host parallelism to achieve scalable communication bandwidth utilization. , 2010, , .		0
611	Confidence and Trustworthiness in Peer-to-Peer Overlay Networks. , 2010, , .		0
612	An MPR-based Solution for Flooding Broadcast Messages in Distributed Agreement Protocols. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
613	Terabit/s-scalable end-to-end parallel networking architecture (TLAN) based on virtual optical resource control. , 2010, , .		0
614	A two-layered model for scalable, heterogeneous group communications. , 2010, , .		0
615	A tradeoff analysis of delayed reconstruction for storage clusters. , 2010, , .		0
616	A Hybrid Technique for Efficient Medium Access Control in Wireless Sensor Networks. , 2010, , .		0
617	Two Types of Trustworthiness of Acquaintances in Peer-to-Peer (P2P) Overlay Networks. , 2010, , .		0
618	Performance Evaluation of an Optimized Load Allocation Approach for Web Server Clusters. , 2010, , .		0
619	A GA-based System for WMN and its Performance Evaluation for Different Scenarios. , 2011, , .		0
620	Trustworthy Group Based Agreement Protocol in Scalable Distributed Networks. , 2011, , .		0
621	The Computation and Transmission Rate Based (CTRB) Algorithm for Distributed Applications. , 2011, , .		0
622	Trustworthiness-based Approach to Reliably Make Agreement among Peers in Scalable P2P Group. , 2011, , .		0
623	A Multi-layered Communication Model with Hybrid Clocks in P2P Overlay Networks. , 2011, , .		0
624	Energy Efficient Distributed Systems for Storage Servers. , 2011, , .		0
625	Evaluation of the Improved EPCLB Algorithm for Distributed Applications. , 2011, , .		0
626	Improving of EPCLB Algorithm for Reducing the Overhead of a Load Balancer. , 2011, , .		0
627	Quorum-based Synchronization Protocol of Object Replicas in Scalable Distributed Systems. , 2011, , .		0
628	A marketable quality and profitability model for corporations considering sellers and buyers market. International Journal of Business Intelligence and Data Mining, 2011, 6, 3.	0.2	0
629	Performance evaluation for different settings of crossover and mutation rates considering number of covered users. , 2011, , .		0
630	Objective Trustworthiness of Acquaintances in Peer-to-Peer (P2P) Overlay Networks. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
631	Effects of Mutation and Crossover in Genetic Algorithms for Node Placement in WMNs Considering Giant Component Parameter. , 2011, , .		0
632	Trustworthiness-Based Group Making Approach in Scalable P2P Group. , 2011, , .		0
633	AN APPLICATION-ORIENTED POWER CONSUMPTION MODEL OF STORAGE SERVERS. Journal of Interconnection Networks, 2011, 12, 261-275.	0.6	0
634	A multimedia quorum-based (MQB) protocol in P2P overlay networks. , 2011, , .		0
635	Evaluation of multimedia quorum-based synchronization protocols. , 2012, , .		0
636	Trustworthiness of Peers in P2P Overlay Networks. , 2012, , .		0
637	Experimental Evaluation of a Waste Management Robot System. , 2012, , .		0
638	Transmission Power Consumption Laxity-Based (TPCL) Algorithm for Communication Type Applications. , 2012, , .		0
639	Design Pattern Usage in Grid Computing. , 2012, , .		0
640	Communication Protocols in Layered Groups with Heterogeneous Clocks. , 2012, , .		0
641	Performance Evaluation of WMN-GA System for Low Densities of Clients and Different Settings of Population Size. , 2012, , .		0
642	Performance Evaluation of WSNs for Different MAC Protocols Considering TwoRayGround Radio Model and AODV Routing Protocol. , 2012, , .		0
643	Performance Evaluation of WMN-GA System for Dense Networks Considering Different Distributions. , 2012, , .		0
644	Trustworthiness-based Group Communication Protocols. , 2012, , .		0
645	Evaluation of the Algorithms for Selecting an Energy-efficient Storage Server in Storage and Computation Oriented Applications. , 2012, , .		0
646	Initialization of Masses by the Okm for the Belief Function Theory: Application to System Biology. , 2012, , .		0
647	Impact of Population Size and Number of Generations on the Performance of Dense WMNs. , 2012, , .		0
648	Design and Evaluation of Multimedia Quorum-Based Synchronization Protocols. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
649	Performance Evaluation of AODV Protocol for Single and Multiple Traffic in MANETs Considering Packet Delivery Fraction Parameter. , 2012, , .		0
650	Conflict Intersection as Diagnostic Model. , 2012, , .		0
651	Concept of the Support System for Operation and Management of DACS System. , 2012, , .		0
652	Effect of Population Size for Node Placement in WMNs Considering Giant Component and Number of Covered Users Parameters. , 2012, , .		0
653	Performance Evaluation of WSNs for MAC and Routing Protocols Considering Depletion and Routing Efficiency Metrics. , 2012, , .		0
654	Visualization of Evolutionary Computation Process for Node Placement in WMNs Considering Weibull and Exponential Distribution of Mesh Clients. , 2012, , .		0
655	Trustworthy Group Formation Algorithm Based on Decentralized Trust Management in Distributed Systems. , 2012, , .		0
656	Multimedia Quorum-based Synchronization Protocols. , 2012, , .		0
657	Performance Investigation of a MANET Testbed in Outdoor Stairs Environment for Different Scenarios. , 2012, , .		0
658	Special Issue on "Advances in mobile, ubiquitous and cognitive computing" Mathematical and Computer Modelling, 2013, 58, 1138-1139.	2.0	0
659	Performance Comparison of OLSR with ETX_Float and ETX_ff in a MANET Testbed. , 2013, , .		0
660	Performance Evaluation of WMN-GA System for Node Placement in WMNs Considering Exponential and Weibull Distribution of Mesh Clients and Different Selection and Mutation Operators. , 2013, , .		0
661	An Extended Multimedia Quorum-based Synchronization Protocol. , 2013, , .		0
662	Redundant Execution Algorithm for Reducing Total Power Consumption of Server Clusters by Differentiating the Starting Time of Processes. , 2013, , .		0
663	Dynamic Clusters of Servers to Reduce Total Power Consumption. , 2013, , .		0
664	Effects of Selection Operators for Mesh Router Placement in Wireless Mesh Networks Considering Weibull Distribution of Mesh Clients. , 2013, , .		0
665	Performance Evaluation of WMN-GA System for Node Placement in WMNs Considering Normal Distribution of Mesh Clients and Different Selection and Mutation Operators. , 2013, , .		0
666	Effect of AODV HELLO Packets for Different Mobility Degrees. , 2013, , .		0

#	ARTICLE	IF	CITATIONS
667	Investigating the Effect of HELLO Validity Time of OLSR in a MANET Testbed. , 2013, , .		0
668	Reduction of Processing Overhead to Synchronize Multimedia Replicas. , 2013, , .		0
669	Node Placement in WMNs: Performance Evaluation of WMN-GA System for Weibull and Exponential Distribution of Mesh Clients. , 2013, , .		0
670	Group Communication Protocols Based on Hybrid Types of Logical and Physical Clocks. , 2013, , .		0
671	Functional Experiment of Virtual Policy Based Network Management Scheme in Cloud Environment. , 2014, , .		0
672	Trustworthiness-Based Group Communication Protocols. , 2014, , .		0
673	Analysis of WMN-GA Simulation Results: Optimization of Number of Mesh Routers Considering Exponential and Weibull Distributions of Mesh Clients. , 2014, , .		0
674	Analysis of WMN-GA Simulation System Results: A Comparison Study for Node Placement in WMNs Considering Exponential and Weibull Distributions and Different Transmission Rates. , 2014, , .		0
675	A Power Reduction Method in a House Considering Comfortability. , 2014, , .		0
676	WMN-GA for Node Placement in WMN: Evaluation and Visualization Using HotSpot Ad-Hoc Method. , 2014, , .		0
677	Experimental Results of a Raspberry Pi Based WMN Testbed for Different OSs in Indoor Environment Considering LoS Scenario. , 2015, , .		0
678	Reliable and Efficient Parallel Transmission Protocols in P2P Networks. , 2015, , .		0
679	Performance Evaluation of a WMN Testbed in Indoor Environment Considering Mobile Mesh Node Scenario. , 2015, , .		0
680	Performance Analysis of WMNs by WMN-GA Simulation System for Different WMN Architectures and TCP Congestion-Avoidance Algorithms Considering Uniform Distribution. , 2016, , .		0
681	An Energy-Aware Migration of Virtual Machines. , 2016, , .		0
682	Interface and results visualization of WMN-GA simulation system: Evaluation for Exponential and Weibull distributions considering different transmission rates. Computer Standards and Interfaces, 2016, 44, 150-158.	3.8	0
683	Load Experiment of the Cloud Type Virtual Policy Based Network Management Scheme for the Common Use between Plural Organizations. , 2017, , .		0
684	Differentiating the Starting Time of Computation Process Replicas in the Improved Redundant Delay Time-Based (IRDTB) Algorithm. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
685	A GA-Based Simulation System for WMNs: Performance Analysis for Different WMN Architectures Considering Exponential Distribution, HWMP and TCP Protocols. , 2017, , .		0
686	Effect of Node Density and Node Movement Model on Performance of a VDTN. Lecture Notes on Data Engineering and Communications Technologies, 2017, , 153-161.	0.5	0
687	A Probabilistic Encounter and Distance-based Routing Protocol for Opportunistic Networks. Lecture Notes on Data Engineering and Communications Technologies, 2017, , 491-499.	0.5	0
688	Concept of Policy Information Decision Method in the Cloud Type Virtual Policy Based Network Management Scheme for the Specific Domain. , 2018, , .		0
689	Concept of User Authentication Method for the Cloud Type Virtual Policy Based Network Management Scheme for the Specific Domain. , 2018, , .		0
690	A Simple Algorithm to Select Energy-Efficient Servers for Storage and Computation Processes. , 2018, , .		0
691	Cognitive Systems for Service Management in Cloud Computing. , 2018, , .		0
692	A Fuzzy-Based System for Selection of Actor Nodes in WSAWs Considering Actor Reliability and Load Distribution. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 25-38.	0.5	0
693	Improving Peer Reliability Considering Jitter Parameter: A Fuzzy-Based System for JXTA-Overlay P2P System. Advances in Intelligent Systems and Computing, 2019, , 422-432.	0.5	0
694	The Improved Energy-Efficient Quorum Selection with Excluding Meaningless Methods. Advances in Intelligent Systems and Computing, 2020, , 225-237.	0.5	0
695	Classification of cognitive algorithms for managing services used in cloud computing. International Journal of Grid and Utility Computing, 2020, 11, 378.	0.1	0
696	A topic-based synchronisation protocol in peer-to-peer publish/subscribe systems. International Journal of Communication Networks and Distributed Systems, 2020, 24, 106.	0.3	0
697	An Algorithm to Select an Energy-Efficient Server for an Application Process in a Cluster. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 82-92.	0.5	0
698	Realistic Topic-Based Data Transmission Protocol in a Mobile Fog Computing Model. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 122-133.	0.5	0
699	Human Centered Protocols in Transformative Computing. Lecture Notes in Networks and Systems, 2021, , 603-607.	0.5	0
700	Design and Implementation of the TBOI (Time-Based Operation Interruption) Protocol to Prevent Late Information Flow in the IoT. Lecture Notes in Networks and Systems, 2021, , 125-135.	0.5	0
701	Performance Evaluation of RIWM and LDVM Router Replacement Methods for WMNs by WMN-PSOSA-DGA Considering Chi-Square Distribution. Lecture Notes in Networks and Systems, 2021, , 82-91.	0.5	0
702	The Improved Active Time-Based (IATB) Algorithm with Multi-threads Allocation. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 134-142.	0.5	0

#	ARTICLE	IF	CITATIONS
703	An Energy-Efficient Migration Algorithm for Virtual Machines to Reduce the Number of Migrations. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 58-70.	0.5	0
704	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. Lecture Notes on Data Engineering and Communications Technologies, 2021, , 93-103.	0.5	0
705	Personalized Cryptographic Protocols for Advanced Data Protection. Lecture Notes in Networks and Systems, 2022, , 219-222.	0.5	0
706	Performance Comparison of CM and LDVM Router Replacement Methods for WMNs by WMN-PSOSA-DGA Hybrid Simulation System Considering Stadium Distribution of Mesh Clients. Lecture Notes in Networks and Systems, 2022, , 1-10.	0.5	0
707	Fusion Techniques for Strong Data Protection. Lecture Notes in Networks and Systems, 2022, , 189-192.	0.5	0
708	Performance Analysis of RIWM and LDVM Router Replacement Methods for WMNs by WMN-PSOSA-DGA Hybrid Simulation System Considering Stadium Distribution of Mesh Clients. Lecture Notes in Networks and Systems, 2022, , 1-10.	0.5	0
709	A Strategy for MLS Workflow. Lecture Notes in Computer Science, 2001, , 159-175.	1.0	0
710	Group Protocol for Delivering Requests to Replicas. Lecture Notes in Computer Science, 2002, , 724-735.	1.0	0
711	Mobile Agent Model for Transaction Processing in Distributed Database Systems. Lecture Notes in Computer Science, 2002, , 703-713.	1.0	0
712	Invocation Protocol on Object Replicas. , 2003, , 2-21.		0
713	Autonomic Group Protocol for Peer-to-Peer (P2P) Systems. Lecture Notes in Computer Science, 2004, , 87-97.	1.0	0
714	Making an Agreement in an Order-Heterogeneous Group. Lecture Notes in Computer Science, 2008, , 38-48.	1.0	0
715	Subjective and Objective Trustworthiness of Acquaintance Peers. , 2009, , 484-500.		0
716	Energy Efficient Distributed Systems for Storage-Based Applications. Lecture Notes in Electrical Engineering, 2012, , 677-683.	0.3	0
717	Trustworthiness-Based Broadcast Protocols in Peer-to-Peer Overlay Networks. Lecture Notes in Electrical Engineering, 2012, , 669-675.	0.3	0
718	Energy-Efficient Server Selection Algorithms for Distributed Applications. , 2012, , 74-110.		0
719	Improved Redundant Power Consumption Laxity-Based Algorithm for Server Clusters. Lecture Notes in Electrical Engineering, 2013, , 417-426.	0.3	0
720	DOA-Trusted Cloud 2013 PC Co-Chairs Message. Lecture Notes in Computer Science, 2013, , 308-308.	1.0	0

#	ARTICLE	IF	CITATIONS
721	Multi-Flow Traffic Investigation of AODV Considering Routing Control Packets. Lecture Notes in Electrical Engineering, 2013, , 89-100.	0.3	0
722	The Evaluation of the Transmission Power Consumption Laxity-Based (TPCLB) Algorithm. Lecture Notes in Electrical Engineering, 2013, , 477-483.	0.3	0
723	Access program to minimize redundant refutations on the network database system. Lecture Notes in Computer Science, 1989, , 156-171.	1.0	0
724	Comparison Analysis by WMN-GA Simulation System for Different WMN Architectures, Normal and Uniform Distributions, DCF and EDCA Functions. Lecture Notes on Data Engineering and Communications Technologies, 2017, , 129-142.	0.5	0
725	Comparison Analysis by WMN-GA Simulation System for Different WMN Architectures, Distributions and Routing Protocols Considering TCP. Lecture Notes on Data Engineering and Communications Technologies, 2017, , 115-127.	0.5	0
726	Eco Models of Distributed Systems. Lecture Notes in Computer Science, 2017, , 3-22.	1.0	0
727	A GA-Based Simulation System for WMNs: Performance Analysis for Different WMN Architectures Considering Weibull Distribution, HWMP and TCP Protocols. Advances in Intelligent Systems and Computing, 2018, , 14-23.	0.5	0
728	A GA-Based Simulation System for WMNs: A Comparison Study for Different WMN Architectures Considering Exponential and Weibull Distributions, HWMP and TCP Protocols. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 91-101.	0.5	0
729	Hybrid Replication Schemes of Processes for Fault-Tolerance Systems in Energy-Efficient Server Clusters. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 597-607.	0.5	0
730	A dynamic model for energy-efficiently migrating a group of virtual machines from a host server to a guest server. International Journal of Space-Based and Situated Computing, 2018, 8, 138.	0.2	0
731	Application of Fuzzy Logic for Improving Human Sleeping Conditions in Ambient Intelligence Testbed. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 41-50.	0.5	0
732	Influence of Management and Sharing Protocols for Decision Making Processes in Cloud Computing. Advances in Intelligent Systems and Computing, 2019, , 263-268.	0.5	0
733	Performance Evaluation of WMN-PSOSA Considering Exponential and Weibull Distributions. Advances in Intelligent Systems and Computing, 2019, , 51-63.	0.5	0
734	Energy-Efficient Process Replication by Forcing Meaningless Replicas to Terminate in Virtual Machine Environment. Advances in Intelligent Systems and Computing, 2019, , 149-160.	0.5	0
735	Consideration of Policy Information Decision Processes in the Cloud Type Virtual Policy Based Network Management Scheme for the Specific Domain. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 346-360.	0.5	0
736	The Improved Transmission Energy Consumption Laxity Based (ITECLB) Algorithm for Virtual Machine Environments. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 156-167.	0.5	0
737	Evaluation of Object-Based Information Flow Control in P2PPS Systems. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 125-134.	0.5	0
738	Performance Behavior of WMN-PSODGA Simulation System for WMNs Considering Uniform and Chi-Square Client Distributions. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 110-124.	0.5	0

#	ARTICLE	IF	CITATIONS
739	The Improved Transmission Energy Consumption Laxity-Based Algorithm with Parallel Data Transmission. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 181-192.	0.5	0
740	A Synchronization Protocol to Prevent Illegal Information Flow Based on Maximal Roles in the Role-Based Access Control Model. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 525-533.	0.5	0
741	Performance Analysis of WMNs by WMN-PSODGA Simulation System Considering Exponential and Chi-Square Client Distributions. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 66-79.	0.5	0
742	A Flexible Synchronization Protocol to Learn Hidden Topics in P2PPS Systems. Lecture Notes in Computer Science, 2019, , 52-70.	1.0	0
743	Consideration of Implementation Method for the Cloud Type Virtual Policy Based Network Management Scheme for the Specific Domain. Advances in Intelligent Systems and Computing, 2019, , 44-56.	0.5	0
744	Effect of Client Priority in the Performance of a Fuzzy-Based WLAN Triage System. Advances in Intelligent Systems and Computing, 2019, , 234-243.	0.5	0
745	A Model of Virtual Machines to Support Storage Processes. Advances in Intelligent Systems and Computing, 2019, , 57-66.	0.5	0
746	Efficient Information Flow Control by Reducing Meaningless Messages in P2PPSO Systems. Advances in Intelligent Systems and Computing, 2020, , 108-119.	0.5	0
747	A Fuzzy-Based System for Actor Node Selection in WSANs Considering Level of Received Signal. Advances in Intelligent Systems and Computing, 2020, , 238-250.	0.5	0
748	Personalized Protocols for Data Division and Knowledge Management. Advances in Intelligent Systems and Computing, 2020, , 159-164.	0.5	0
749	The Improved Energy Consumption Laxity Based (IECLB) Algorithm to Perform Computation Processes. Advances in Intelligent Systems and Computing, 2020, , 94-105.	0.5	0
750	Message Ordering Based on the Object-Based-Causally (OBC) Precedent Relation. Advances in Intelligent Systems and Computing, 2020, , 62-72.	0.5	0
751	User Oriented Protocols for Data Sharing and Services Management. Advances in Intelligent Systems and Computing, 2020, , 137-141.	0.5	0
752	Evaluation of an OI (Operation Interruption) Protocol to Prevent Illegal Information Flow in the IoT. Advances in Intelligent Systems and Computing, 2020, , 3-14.	0.5	0
753	Energy-Efficient Purpose Ordering Scheduler. Lecture Notes in Networks and Systems, 2020, , 137-149.	0.5	0
754	Data Exchange Algorithm at Aggregate Level in the TWTBFC Model. Lecture Notes in Networks and Systems, 2020, , 114-124.	0.5	0
755	Impact of Sharing Algorithms for Cloud Services Management. Lecture Notes in Networks and Systems, 2020, , 423-427.	0.5	0
756	A Comparison Study of Constriction and Random Inertia Weight Router Replacement Methods for WMNs Using WMN-PSODGA Hybrid Intelligent System. Advances in Intelligent Systems and Computing, 2020, , 504-515.	0.5	0

#	ARTICLE	IF	CITATIONS
757	An Event Response Fuzzy-Based System for Actor Node Selection in WSANs. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 54-62.	0.5	0
758	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</i> , 2021, , 31-44.	0.5	0
759	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</i> , 2021, , 1-10.	0.5	0
760	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> , 2021, , 1-14.	0.5	0
761	A Secure Group Communication (SGC) Protocol for a P2P Group of Peers Using Blockchain. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 67-77.	0.5	0
762	Application of Fuzzy Logic for Event Evaluation in WSANs. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 461-469.	0.5	0
763	Performance Evaluation of WMN-PSOSA-DGA Simulation System Considering Uniform and Chi-Square Client Distributions. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 32-42.	0.5	0
764	A Software-Oriented Approach to Energy-Efficiently Unicasting Messages in Wireless Ad-Hoc Networks. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2020, , 150-157.	0.5	0
765	The Improved Redundant Energy Consumption Laxity-Based Algorithm with Differentiating Starting Time of Process Replicas. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2020, , 181-188.	0.5	0
766	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</i> , 2020, , 488-498.	0.5	0
767	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</i> , 2020, , 12-23.	0.5	0
768	Mobile Fog Computing Model of a Topic-Based Publish/Subscribe System. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 250-257.	0.5	0
769	Subtree-Based Fog Computing in the TWTBFC Model. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2020, , 46-52.	0.5	0
770	Evaluation of Parallel Data Transmission in the Mobile Fog Computing Model. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2020, , 158-170.	0.5	0
771	Topic-Based Subgroups for Reducing Messages Exchanged Among Subgroups. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2020, , 35-45.	0.5	0
772	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.	0.5	0
773	Effect of Task Accomplishment for Actor Node Selection in WSANs: Performance Evaluation and a Comparison Study. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 476-487.	0.5	0
774	Guidelines for Network Service Pricing: An Extended Model Considering Increase of Network Users. , 2007, , 227-237.		0

#	ARTICLE	IF	CITATIONS
775	Role-Based Scheduling and Synchronization Algorithms to Prevent Illegal Information Flow. , 2007, , 238-247.		0
776	Empirical Study of Design Pattern Usage in Peer-to-Peer Systems. , 2007, , 335-344.		0
777	Performance Analysis of WMNs by WMN-PSODGA Simulation System Considering Uniform Distribution of Mesh Clients and Different Router Replacement Methods. Lecture Notes in Networks and Systems, 2021, , 397-409.	0.5	0
778	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. Lecture Notes in Networks and Systems, 2021, , 11-21.	0.5	0
779	Multi-source and Multi-target Node Selection in Energy-Efficient Fog Computing Model. Lecture Notes in Networks and Systems, 2021, , 22-33.	0.5	0
780	The Energy-Efficient Object Replication by Excluding Meaningless Methods in Virtual Machine Environments. Lecture Notes in Networks and Systems, 2021, , 44-54.	0.5	0
781	A Byzantine Fault Tolerant Protocol for Realizing the Blockchain. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 406-416.	0.5	0
782	Trustworthiness of Acquaintance peers on Access Control Models. Database and Expert Systems Applications (DEXA), Proceedings of the International Workshop on, 2007, , .	0.0	0