Chuang Lin

List of Publications by Year
in descending order

239 papers	2,791 citations	331670 21 h-index	361022 35 g-index
239 all docs	239 docs citations	239 times ranked	2498 citing authors

#	ARTICLE	IF	CITATIONS
1	EBRP: Energy-Balanced Routing Protocol for Data Gathering in Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2011, 22, 2108-2125.	5.6	183
2	An LSTM-Based Method with Attention Mechanism for Travel Time Prediction. Sensors, 2019, 19, 861.	3.8	93
3	Cost-Efficient Resource Provisioning for Dynamic Requests in Cloud Assisted Mobile Edge Computing. IEEE Transactions on Cloud Computing, 2021, 9, 968-980.	4.4	86
4	A Partial Selection Methodology for Efficient QoS-Aware Service Composition. IEEE Transactions on Services Computing, 2015, 8, 384-397.	4.6	74
5	Modeling and understanding TCP incast in data center networks. , 2011, , .		73
6	Padding for orthogonality: Efficient subspace authentication for network coding. , 2011, , .		67
7	P-Coding: Secure Network Coding against Eavesdropping Attacks. , 2010, , .		66
8	Cost-efficient workload scheduling in Cloud Assisted Mobile Edge Computing. , 2017, , .		66
9	Scalability of control planes for Software defined networks: Modeling and evaluation. , 2014, , .		61
10	Attribute-Aware Data Aggregation Using Potential-Based Dynamic Routing in Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 881-892.	5.6	59
11	An Analytical Model for Evaluating IEEE 802.15.4 CSMA/CA Protocol in Low-Rate Wireless Application. , 2007, , .		53
12	Frequency-Domain Packet Scheduling for 3GPP LTE Uplink. , 2010, , .		48
13	Dependability Modeling and Analysis for the Virtual Data Center of Cloud Computing. , 2011, , .		45
14	Evaluation of user behavior trust in cloud computing. , 2010, , .		44
15	A Trust and Context Based Access Control Model for Distributed Systems. , 2008, , .		43
16	Optimization of Energy Efficient Transmission in Underwater Sensor Networks. , 2009, , .		41
17	Survey on transport control in data center networks. IEEE Network, 2013, 27, 22-26.	6.9	40
18	VEGAS: Visual influEnce GrAph Summarization on Citation Networks. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 3417-3431.	5.7	39

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19	Retransmission or Redundancy: Transmission Reliability in Wireless Sensor Networks. , 2007, , .		38
20	Trust Model of Wireless Sensor Networks and Its Application in Data Fusion. Sensors, 2017, 17, 703.	3.8	37
21	Greening Geo-distributed Data Centers by Joint Optimization of Request Routing and Virtual Machine Scheduling. , 2014, , .		36
22	A Novel VLSI Architecture for Multidimensional Discrete Wavelet Transform. IEEE Transactions on Circuits and Systems for Video Technology, 2004, 14, 1105-1110.	8.3	35
23	An Improved Markov Model for IEEE 802.15.4 Slotted CSMA/CA Mechanism. Journal of Computer Science and Technology, 2009, 24, 495-504.	1.5	35
24	Energy-Aware Computation Offloading of IoT Sensors in Cloudlet-Based Mobile Edge Computing. Sensors, 2018, 18, 1945.	3.8	35
25	Managing performance and power consumption tradeoff for multiple heterogeneous servers in cloud computing. Cluster Computing, 2014, 17, 943-955.	5.0	34
26	Energy Efficient Scheduling and Management for Large-Scale Services Computing Systems. IEEE Transactions on Services Computing, 2017, 10, 217-230.	4.6	33
27	Enabling on-demand internet video streaming services to multi-terminal users in large scale. IEEE Transactions on Consumer Electronics, 2009, 55, 1988-1996.	3.6	32
28	Stochastic game net and applications in security analysis for enterprise network. International Journal of Information Security, 2012, 11, 41-52.	3.4	32
29	Multi-Objective Service Composition with QoS Dependencies. IEEE Transactions on Cloud Computing, 2019, 7, 537-552.	4.4	30
30	Research on Network Architecture with Trustworthiness and Controllability. Journal of Computer Science and Technology, 2006, 21, 732-739.	1.5	29
31	Comprehensive understanding of TCP Incast problem. , 2015, , .		28
32	A PetriNet-Based Approach for Supporting Traceability in Cyber-Physical Manufacturing Systems. Sensors, 2016, 16, 382.	3.8	27
33	Alleviating Congestion Using Traffic-Aware Dynamic Routing in Wireless Sensor Networks. , 2008, , .		26
34	Modeling and security analysis of enterprise network using attack–defense stochastic game Petri nets. Security and Communication Networks, 2013, 6, 89-99.	1.5	25
35	Network traffic prediction based on a new time series model. International Journal of Communication Systems, 2005, 18, 711-729.	2.5	23
36	TrustStream: A Secure and Scalable Architecture for Large-Scale Internet Media Streaming. IEEE Transactions on Circuits and Systems for Video Technology, 2008, 18, 1692-1702.	8.3	22

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37	Security Analysis of Enterprise Network Based on Stochastic Game Nets Model. , 2009, , .		21
38	A-ADHOC: An Adaptive Real-time Distributed MAC Protocol for Vehicular Ad Hoc Networks. Mobile Networks and Applications, 2011, 16, 576-585.	3.3	21
39	Partial Selection: An Efficient Approach for QoS-Aware Web Service Composition. , 2014, , .		21
40	Modeling and Analysis of Dependability Attributes for Services Computing Systems. IEEE Transactions on Services Computing, 2014, 7, 599-613.	4.6	21
41	Security analysis of mandatory access control model. , 0, , .		20
42	Performance, Fault-Tolerance and Scalability Analysis of Virtual Infrastructure Management System. , 2009, , .		20
43	Reaction-diffusion modeling of malware propagation in mobile wireless sensor networks. Science China Information Sciences, 2013, 56, 1-18.	4.3	20
44	Trust evaluation model of cloud user based on behavior data. International Journal of Distributed Sensor Networks, 2018, 14, 155014771877692.	2.2	20
45	Insight into the P2P-VoD System: Performance Modeling and Analysis. , 2009, , .		19
46	Modeling and survivability analysis of service composition using Stochastic Petri Nets. Journal of Supercomputing, 2011, 56, 79-105.	3.6	18
47	Modeling and Analysis of Dependability Attributes of Service Computing Systems. , 2011, , .		17
48	Modeling, Analysis and Optimization of Dependability-Aware Energy Efficiency in Services Computing Systems. , 2013, , .		17
49	Short-Term Travel Time Prediction: A Spatiotemporal Deep Learning Approach. International Journal of Information Technology and Decision Making, 2019, 18, 1087-1111.	3.9	17
50	QoS-aware Composite Service Selection in Grids. , 2006, , .		16
51	A multiobjective model for QoS multicast routing based on genetic algorithm. , 0, , .		15
52	A Study of Forward Error Correction Schemes for Reliable Transport in Underwater Sensor Networks. , 2008, , .		15
53	Performance Analysis and Industrial Practice of Peer-Assisted Content Distribution Network for Large-Scale Live Video Streaming. , 2008, , .		15
54	Scalable network traffic visualization using compressed graphs. , 2013, , .		15

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55	Agent-Based Green Web Service Selection and Dynamic Speed Scaling. , 2013, , .		15
56	Fast algorithms for multidimensional DCT-to-DCT computation between a block and its associated subblocks. IEEE Transactions on Signal Processing, 2005, 53, 3219-3225.	5.3	14
57	Security Analysis for Online Banking System Using Hierarchical Stochastic Game Nets Model. , 2009, , .		14
58	Cutting Your Cloud Computing Cost for Deadline-Constrained Batch Jobs. , 2014, , .		14
59	Cost-Efficient Resource Provisioning in Cloud Assisted Mobile Edge Computing. , 2017, , .		14
60	A Convolution Component-Based Method with Attention Mechanism for Travel-Time Prediction. Sensors, 2019, 19, 2063.	3.8	14
61	A-ADHOC: An adaptive real-time distributed MAC protocol for Vehicular Ad Hoc Networks. , 2009, , .		13
62	Performance evaluation and dynamic optimization of speed scaling on web servers in cloud computing. Tsinghua Science and Technology, 2013, 18, 298-307.	6.1	12
63	Improving Energy Efficiency in Web Services. International Journal of Web Services Research, 2013, 10, 29-52.	0.8	12
64	Temporal inference of workflow systems based on time petri nets: Quantitative and qualitative analysis. International Journal of Intelligent Systems, 2004, 19, 417-442.	5.7	11
65	Mobile police information system based on Web Services. Tsinghua Science and Technology, 2006, 11, 1-7.	6.1	11
66	ANOC: Anonymous Network-Coding-Based Communication with Efficient Cooperation. IEEE Journal on Selected Areas in Communications, 2012, 30, 1738-1745.	14.0	11
67	EcoPlan: energy-efficient downlink and uplink data transmission in mobile cloud computing. Wireless Networks, 2015, 21, 453-466.	3.0	11
68	Scalable parameter tuning for AVQ. IEEE Communications Letters, 2005, 9, 90-92.	4.1	10
69	A Fast Multi-pattern Matching Algorithm for Deep Packet Inspection on a Network Processor. Parallel Processing (ICPP), Proceedings of the International Symposium, 2007, , .	0.0	10
70	Game-Based Trust Establishment for Mobile Ad Hoc Networks. , 2009, , .		10
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72	QoS-Aware Service Composition for Work?ow-Based Data-Intensive Applications. , 2011, , .		10

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73	Ease the Queue Oscillation: Analysis and Enhancement of DCTCP. , 2013, , .		10
74	Energy Efficient Dynamic Service Selection for Large-Scale Web Service Systems. , 2014, , .		10
75	Queue management for QoS provision build on network processor. , 0, , .		9
76	Modeling and inference of extended interval temporal logic for nondeterministic intervals. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2005, 35, 682-696.	2.9	9
77	Towards a Trustworthy and Controllable Peer-Server-Peer Media Streaming: An Analytical Study and An Industrial Perspective. , 2007, , .		9
78	Improving TCP Throughput over HSDPA Networks. IEEE Transactions on Wireless Communications, 2008, 7, 1993-1998.	9.2	9
79	A Novel Cookie-Based DDoS Protection Scheme and its Performance Analysis. , 2009, , .		9
80	How stochastic network calculus concepts help green the power grid. , 2011, , .		9
81	Integrated performance evaluating criteria for network traffic control. , 0, , .		8
82	Fuzzy Control for Guaranteeing Absolute Delays in Web Servers. , 0, , .		8
83	TCC: a two-category classifier for AQM routers supporting TCP flows. IEEE Communications Letters, 2005, 9, 471-473.	4.1	8
84	Security authentication of 3G-WLAN interworking. , 2006, , .		8
85	Improving the Convergence and Stability of Congestion Control Algorithm. , 2007, , .		8
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87	Accelerating large-scale data distribution in booming internet: effectiveness, bottlenecks and practices. IEEE Transactions on Consumer Electronics, 2009, 55, 518-526.	3.6	8
88	UTM-CM: A Practical Control Mechanism Solution for UTM System. , 2010, , .		8
89	TDMA scheduling with maximum throughput and fair rate allocation in wireless sensor networks. , 2013, , .		8
90	Analysis of Backward Congestion Notification with Delay for Enhanced Ethernet Networks. IEEE Transactions on Computers, 2014, 63, 2674-2684.	3.4	8

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91	Relationship Privacy Leakage in Network Traffics. , 2016, , .		8
92	Modeling and performance analysis of a multiserver multiqueue system on the grid. , 0, , .		7
93	QoS-aware Scheduling Algorithm Based on Complete Matching of User Jobs and Grid Services. , 2006, , .		7
94	Enhancing Tit-for-Tat Strategy to Cope with Free-Riding in Unreliable P2P Networks. , 2008, , .		7
95	Comprehensive Analysis of Performance, Fault-Tolerance and Scalability in Grid Resource Management System. , 2009, , .		7
96	Trust Based Access Control in Infrastructure-Centric Environment. , 2011, , .		7
97	Flow-Based Influence Graph Visual Summarization. , 2014, , .		7
98	Wireless channel model using stochastic high€level Petri nets for cross€layer performance analysis in orthogonal frequency€division multiplexing system. IET Communications, 2014, 8, 2871-2880.	2.2	7
99	Travel Time Prediction by Providing Constraints on a Convolutional Neural Network. IEEE Access, 2018, 6, 59336-59349.	4.2	7
100	Two-level task scheduling with multi-objectives in geo-distributed and large-scale SaaS cloud. World Wide Web, 2019, 22, 2291-2319.	4.0	7
101	Security mechanisms Analysis of Wireless Sensor Networks specific Routing attacks. , 2006, , .		6
102	Modeling and Performance Evaluation of Hierarchical Job Scheduling on the Grids. , 2007, , .		6
103	Efficient user authentication and key management for peer-to-peer live streaming systems. Tsinghua Science and Technology, 2009, 14, 234-241.	6.1	6
104	Energy efficient cooperation in underwater sensor networks. , 2010, , .		6
105	An Efficient Privacy-Preserving Publish-Subscribe Service Scheme for Cloud Computing. , 2010, , .		6
106	Analysis of backward congestion notification with delay for enhanced ethernet networks. , 2012, , .		6
107	Modeling and understanding burst transmission algorithms for energy efficient ethernet. , 2013, , .		6
108	Dimensioning the packet loss burstiness over wireless channels: a novel metric, its analysis and application. Wireless Communications and Mobile Computing, 2014, 14, 1160-1175.	1.2	6

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109	An online mechanism for dynamic instance allocation in reserved instance marketplace. , 2014, , .		6
110	A sufficient condition for instability of buffer priority policies in re-entrant lines. IEEE Transactions on Automatic Control, 2003, 48, 1235-1238.	5.7	5
111	TNC-compatible NAC System implemented on Network Processor. , 2007, , .		5
112	A Simple Active Congestion Control in Wireless Sensor Network. , 2007, , .		5
113	Improving Multi-Core System Dependability with Asymmetrically Reliable Cores. , 2009, , .		5
114	A Novel and High-Quality Measurement Study of Commercial CDN-P2P Live Streaming. , 2009, , .		5
115	Enhancing tit-for-tat for incentive in BitTorrent networks. Peer-to-Peer Networking and Applications, 2010, 3, 27-35.	3.9	5
116	Attribute-aware data aggregation using dynamic routing in wireless sensor networks. , 2010, , .		5
117	Availability Analysis of Web-Server Clusters with QoS-Aware Load Balancing. , 2010, , .		5
118	An Analytical Method to Predict Packet Losses over Bursty Wireless Channels. IEEE Communications Letters, 2011, 15, 1338-1340.	4.1	5
119	Sliding Mode Congestion Control for data center Ethernet networks. , 2012, , .		5
120	HEIR: Heterogeneous interference recognition for wireless sensor networks. , 2014, , .		5
121	An accurate scene-based traffic model for MPEG video stream. , 0, , .		4
122	Architecture of Trustworthy Networks. , 2006, , .		4
123	Design and analysis of IPTV digital copyright management security protocol. , 2007, , .		4
124	A loosely synchronized gossip-based algorithm for aggregate information computation. , 2008, , .		4
125	VCNF: A Secure Video Conferencing System Based on P2P Technology. , 2008, , .		4
126	An Extended Stochastic Loss Bound with Moment Generating Function. , 2010, , .		4

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127	An Analytical Model to Study the Packet Loss Burstiness over Wireless Channels. , 2010, , .		4
128	A Dual-Threshold Power Saving Mechanism in WiMAX. , 2010, , .		4
129	Retransmission or redundancy: Transmission reliability study in wireless sensor networks. Science China Information Sciences, 2012, 55, 737-746.	4.3	4
130	Performance analysis of device-to-device communications with frequency reuse using Stochastic Petri Nets. , 2013, , .		4
131	Ranking Web Services with Limited and Noisy Information. , 2014, , .		4
132	Cost-Effective Request Scheduling for Greening Cloud Data Centers. , 2016, , .		4
133	A Review on the Architecture of Software Defined Network. Chinese Journal of Electronics, 2018, 27, 1111-1117.	1.5	4
134	Performance Evaluation and Optimization of Hierarchical Routing in SDN Control Plane. Chinese Journal of Electronics, 2018, 27, 342-350.	1.5	4
135	An integrative scheme of differentiated services: modeling and performance analysis. , 0, , .		3
136	Rethink the tradeoff between proportional controller and PI controller. , 0, , .		3
137	Session based differentiated quality of service admission control for Web servers. , 0, , .		3
138	WSAP: provide loss rate differentiation with active queue management. , 0, , .		3
139	Prototype Implementation and Performance Evaluation of a QoS-based Web Server. , 0, , .		3
140	Efficient key management and distribution for peer-to-peer live streaming system. , 2007, , .		3
141	3D-wavelet based Secure and Scalable Media Streaming in a Centralcontrolled P2P Framework. International Conference on Advanced Networking and Applications, 2007, , .	0.0	3
142	End-to-End Congestion Control for High Speed Networks Based on Population Ecology Models. , 2008, , .		3
143	P2P Accelerated Mass Data Distribution over Booming Internet: Effectiveness and Bottlenecks. , 2009, , .		3
144	Performance modeling and evaluation using Queuing Petri Nets in IMS. , 2009, , .		3

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145	A NEW FAULT-TOLERANT BROADCAST ROUTING ALGORITHM ON MESH NETWORKS. Journal of Interconnection Networks, 2010, 11, 175-187.	1.0	3
146	Stochastic Delay Bound for Heterogeneous Aggregation in Sensor Networks. , 2011, , .		3
147	Energy and Delay Minimization in Cluster-Based Wireless Sensor Networks. , 2012, , .		3
148	Enforcing scalable and dynamic hierarchical access control in cloud computing. , 2012, , .		3
149	Selecting a preferable access point with more available bandwidth. , 2013, , .		3
150	An Effective Policy Relocation Scheme for VM Migration in Software-Defined Networks. , 2015, , .		3
151	Guest Editorial Special Issue on Cloud Computing for IoT. IEEE Internet of Things Journal, 2016, 3, 254-256.	8.7	3
152	Probe sharing: A simple technique to improve on sparrow. , 2017, , .		3
153	Optimization and benchmark of cryptographic algorithms on network processors. , 0, , .		2
154	Session-affinity aware request allocation for Web clusters. , 2004, , .		2
155	Grid Service Workflow Models and Their Equivalent Simplification Methods. , 2006, , .		2
156	Performability Evaluation of Resource Scheduling Algorithms for Computational Grids. , 2006, , .		2
157	BulkTree: An overlay network architecture for live media streaming. Journal of Zhejiang University: Science A, 2006, 7, 125-130.	2.4	2
158	A mutual authentication and privacy mechanism for WLAN security. Wireless Communications and Mobile Computing, 2008, 8, 101-112.	1.2	2
159	Survivability evaluation of distributed service using stochastic Petri net. , 2009, , .		2
160	An Access Control Model for Trustworthy Network. , 2009, , .		2
161	An Efficient Scheme for Secure Communication in Large-Scale Wireless Sensor Networks. , 2009, , .		2
162	Throughput Analysis of Wireless Multi-hop Chain Networks. , 2009, , .		2

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163	General gap-utilizing strategy for non-persistent traffic in wireless networks. IEEE Communications Letters, 2009, 13, 740-742.	4.1	2
164	A secure multipath routing protocol in mobile <i>ad hoc</i> networks. Concurrency Computation Practice and Experience, 2010, 22, 481-502.	2.2	2
165	DPLWN: A Novel Model for Designing and Implementing Dynamic Business Processes and Process Changes. , 2010, , .		2
166	Stochastic Delay Bound in Sink-Tree Networks. , 2010, , .		2
167	An end-to-end stochastic delay bound analysis in sensor networks. , 2010, , .		2
168	Relocation routing for energy balancing in mobile sensor networks. Wireless Communications and Mobile Computing, 2015, 15, 1418-1432.	1.2	2
169	Design and analysis of a new distributed scheduling approach. , 2017, , .		2
170	Research on performance evaluation for packet scheduling algorithms. , 0, , .		1
171	A congestion control mechanism supporting QoS requirements. , 0, , .		1
172	Grid research in China: origins and directions. , 0, , .		1
173	Design a robust controller for active queue management in large delay networks. , 0, , .		1
174	A multiobjective genetic algorithm for distributed database management. , 0, , .		1
175	Dynamic channel allocation for mobile cellular systems using a control theoretical approach. , 2005, , .		1
176	A self-encryption authentication protocol with identity anonymity for teleconference services. , 2005, , .		1
177	Performance Modeling of Grid Resource Management and Scheduling Systems. , 2005, , .		1
178	Designing a binary controller to enhance end-to-end congestion control. IEEE Communications Letters, 2006, 10, 858-860.	4.1	1
179	QRP07-3: Analyzing the Performance and Fairness of BitTorrent-like Networks Using a General Fluid Model. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	1
180	Qos Performance Analysis for Grid Services Dynamic Scheduling System. , 2007, , .		1

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181	CSGW-RAS: A novel secure solution for remote access based on SSL. , 2007, , .		1
182	Scheduling gain analysis of opportunistic OFDMA and OFDM-TDMA systems. , 2008, , .		1
183	A Fair Transaction Mechanism for P2P File-Sharing Applications. , 2009, , .		1
184	Modeling the Effects of Variable Bandwidth on TCP Throughput. , 2009, , .		1
185	Optimizing availability and QoS of heterogeneous distributed system based on residual lifetime inÂuncertain environment. Journal of Supercomputing, 2009, 48, 243-263.	3.6	1
186	Quality of Protection with Performance Analysis in IP Multimedia Subsystem. , 2009, , .		1
187	Performance Analysis of Channel Contention in Wireless Ad Hoc Networks: A Stochastic Game Nets Approach. , 2010, , .		1
188	A Scalable Per-flow Priority Scheduling Scheme for High-Speed Network. , 2010, , .		1
189	The performance model of Hyper-Threading Technology in Intel Nehalem microarchitecture. , 2010, , .		1
190	HMM-Based Predictive Power Saving Mechanism in WiMAX. , 2010, , .		1
191	Single path or multipath stochastic reliability in Wireless Sensor Networks. , 2010, , .		1
192	Dependability modeling and analysis for the virtual clusters. , 2011, , .		1
193	Reliability-Aware Energy Efficiency in Web Service Provision and Placement. , 2013, , .		1
194	Optimal power scheduling in 802.11n wireless networks for realâ€time services. Wireless Communications and Mobile Computing, 2014, 14, 877-890.	1.2	1
195	Privacy Petri Net and Privacy Leak Software. Journal of Computer Science and Technology, 2015, 30, 1318-1343.	1.5	1
196	Security Analysis for Web Service Behaviors Based on Hierarchical Stochastic Game Model. Chinese Journal of Electronics, 2015, 24, 449-454.	1.5	1
197	Hierarchical caches in content-centric networks: modeling and analysis. Frontiers of Computer Science, 2015, 9, 846-859.	2.4	1
198	Modeling and Analysis of Availability in Multi-Tenant SaaS. , 2015, , .		1

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199	Energy Efficient Speed Scaling and Task Scheduling for Distributed Computing Systems. Chinese Journal of Electronics, 2015, 24, 468-473.	1.5	1
200	Multi-objective evaluation and optimization on trustworthy computing. Science China Information Sciences, 2016, 59, 1.	4.3	1
201	A Petri net approach to stability analysis of buffer priority scheduling policies in manufacturing systems. , 0, , .		0
202	Stability analysis of buffer priority scheduling policies using Petri nets. Journal of Computer Science and Technology, 2003, 18, 278-286.	1.5	0
203	End-to-end stored FGS video transmission based on adaptive smoothing and TCP-friendly rate control. , 0, , .		0
204	Adaptive IP QoS architecture and algorithms. , 0, , .		0
205	A model for the integration of buffer management and packet scheduling. , 0, , .		0
206	A fast two-way IP lookup algorithm based multibit-trie. , 0, , .		0
207	Modeling mobile Web services flow using generalized stochastic high-level Petri net. , 0, , .		0
208	Scalable parameter tuning for AVQ. IEEE Communications Letters, 2005, 9, 90-92.	4.1	0
209	Adaptive Resource Management for Mobile Multimedia Communications in Asymmetric Wireless Network. , 0, , .		0
210	A Game-Based Intrusion Tolerant Mechanism for Grid Service. , 2006, , .		0
211	Admission Control Based on Channel Time Classification for EDCA in IEEE 802.11e Networks. , 2006, , .		0
212	Performance of score-based opportunistic scheduler in MIMO-OFDM systems. , 2007, , .		0
213	Design and Analysis of a Backpressure Congestion Control Algorithm in Wireless Sensor Network. , 2007, , .		0
214	Performance analysis of a dependable scheduling strategy based on a fault-tolerant grid model. Frontiers of Computer Science, 2007, 1, 329-337.	0.6	0
215	Design and analysis of an ONOFF variable structure controller for AQM routers supporting TCP flows. Science in China Series F: Information Sciences, 2008, 51, 1785-1803.	1.1	0
216	Replica location mechanism in data grid based on ED-Chord. Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities, 2008, 3, 171-175.	0.6	0

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217	Approximate Performance Analysis of Job Scheduling on Computational Grids. , 2008, , .		0
218	Efficient Re-Keying Scheme for Group Key Distribution. , 2008, , .		0
219	Misused Pairwise Keys Detection Mechanism in Wireless Sensor Networks. , 2008, , .		0
220	A Formal Approach to Verify Grid Service Composition Based on Interaction Pattern. , 2008, , .		0
221	An Effective Early Warning Scheme against Pollution Dissemination for BitTorrent. , 2009, , .		0
222	Network processing performability evaluation on heterogeneous reliability multicore processors using SRN model. , 2009, , .		0
223	ELCP: An Effort-Based Least Cost Path Scheme for MANETs. , 2009, , .		0
224	Improving Network Processing Dependability with Heterogeneous Reliability Cores. , 2009, , .		0
225	Providing key recovery capability for mobile communications. Security and Communication Networks, 2010, 3, 207-216.	1.5	0
226	Designing Dynamic Power Saving Strategies via Rent-to-Buy in IEEE 802.16 Mobile WMANs. , 2010, , .		0
227	Privacy-Preserving Trust Management for Social-Based P2P Networks. , 2010, , .		0
228	Cross-layer optimal policies for stochastic reliable transmission in Wireless Sensor Networks. , 2010, , .		0
229	Modeling and Analyzing Gap-Utilized Handover in Wireless Networks. , 2010, , .		0
230	Application level network access control system based on TNC architecture for enterprise network. , 2010, , .		0
231	Exploiting Gaps of Real-Time Traffic to Improve Handover Performance in Wireless Networks. , 2010, , .		0
232	An Authorization Model without Central Authority for Service Collaboration. , 2011, , .		0
233	A stochastic Petri nets approach to dependability analysis of control center networks in smart grid. , 2011, , .		0
234	On the Optimal Request Routing Strategy in CDN Live Streaming Application. , 2011, , .		0

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235	Reliability-Aware Speed Control Policy for Energy Reduction in Server Farms. , 2012, , .		0
236	On applying stochastic network calculus. Frontiers of Computer Science, 2013, 7, 924-942.	2.4	0
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238	Congestion integrated control in virtualized clouds. , 2014, , .		0
239	Joint study on VMs deployment, assignment and migration in geographically distributed data centers. Frontiers of Computer Science, 2016, 10, 559-573.	2.4	0