

# Chuang Lin

## List of Publications by Year in descending order

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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	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
2	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
3	A Convolution Component-Based Method with Attention Mechanism for Travel-Time Prediction. Sensors, 2019, 19, 2063.	3.8	14
4	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
5	An LSTM-Based Method with Attention Mechanism for Travel Time Prediction. Sensors, 2019, 19, 861.	3.8	93
6	Multi-Objective Service Composition with QoS Dependencies. IEEE Transactions on Cloud Computing, 2019, 7, 537-552.	4.4	30
7	A Review on the Architecture of Software Defined Network. Chinese Journal of Electronics, 2018, 27, 1111-1117.	1.5	4
8	Travel Time Prediction by Providing Constraints on a Convolutional Neural Network. IEEE Access, 2018, 6, 59336-59349.	4.2	7
9	Trust evaluation model of cloud user based on behavior data. International Journal of Distributed Sensor Networks, 2018, 14, 155014771877692.	2.2	20
10	Performance Evaluation and Optimization of Hierarchical Routing in SDN Control Plane. Chinese Journal of Electronics, 2018, 27, 342-350.	1.5	4
11	Energy-Aware Computation Offloading of IoT Sensors in Cloudlet-Based Mobile Edge Computing. Sensors, 2018, 18, 1945.	3.8	35
12	Energy Efficient Scheduling and Management for Large-Scale Services Computing Systems. IEEE Transactions on Services Computing, 2017, 10, 217-230.	4.6	33
13	Cost-efficient workload scheduling in Cloud Assisted Mobile Edge Computing. , 2017, , .		66
14	Cost-Efficient Resource Provisioning in Cloud Assisted Mobile Edge Computing. , 2017, , .		14
15	Probe sharing: A simple technique to improve on sparrow. , 2017, , .		3
16	Design and analysis of a new distributed scheduling approach. , 2017, , .		2
17	Trust Model of Wireless Sensor Networks and Its Application in Data Fusion. Sensors, 2017, 17, 703.	3.8	37
18	A PetriNet-Based Approach for Supporting Traceability in Cyber-Physical Manufacturing Systems. Sensors, 2016, 16, 382.	3.8	27

#	ARTICLE	IF	CITATIONS
19	Multi-objective evaluation and optimization on trustworthy computing. Science China Information Sciences, 2016, 59, 1.	4.3	1
20	Cost-Effective Request Scheduling for Greening Cloud Data Centers. , 2016, , .		4
21	Relationship Privacy Leakage in Network Traffics. , 2016, , .		8
22	Joint study on VMs deployment, assignment and migration in geographically distributed data centers. Frontiers of Computer Science, 2016, 10, 559-573.	2.4	0
23	Guest Editorial Special Issue on Cloud Computing for IoT. IEEE Internet of Things Journal, 2016, 3, 254-256.	8.7	3
24	Privacy Petri Net and Privacy Leak Software. Journal of Computer Science and Technology, 2015, 30, 1318-1343.	1.5	1
25	Security Analysis for Web Service Behaviors Based on Hierarchical Stochastic Game Model. Chinese Journal of Electronics, 2015, 24, 449-454.	1.5	1
26	Relocation routing for energy balancing in mobile sensor networks. Wireless Communications and Mobile Computing, 2015, 15, 1418-1432.	1.2	2
27	Hierarchical caches in content-centric networks: modeling and analysis. Frontiers of Computer Science, 2015, 9, 846-859.	2.4	1
28	A Partial Selection Methodology for Efficient QoS-Aware Service Composition. IEEE Transactions on Services Computing, 2015, 8, 384-397.	4.6	74
29	Modeling and Analysis of Availability in Multi-Tenant SaaS. , 2015, , .		1
30	VEGAS: Visual influEnce GrAph Summarization on Citation Networks. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 3417-3431.	5.7	39
31	An Effective Policy Relocation Scheme for VM Migration in Software-Defined Networks. , 2015, , .		3
32	Comprehensive understanding of TCP Incast problem. , 2015, , .		28
33	Energy Efficient Speed Scaling and Task Scheduling for Distributed Computing Systems. Chinese Journal of Electronics, 2015, 24, 468-473.	1.5	1
34	EcoPlan: energy-efficient downlink and uplink data transmission in mobile cloud computing. Wireless Networks, 2015, 21, 453-466.	3.0	11
35	Partial Selection: An Efficient Approach for QoS-Aware Web Service Composition. , 2014, , .		21
36	Ranking Web Services with Limited and Noisy Information. , 2014, , .		4

#	ARTICLE	IF	CITATIONS
37	Cutting Your Cloud Computing Cost for Deadline-Constrained Batch Jobs. , 2014, , .		14
38	Energy Efficient Dynamic Service Selection for Large-Scale Web Service Systems. , 2014, , .		10
39	Greening Geo-distributed Data Centers by Joint Optimization of Request Routing and Virtual Machine Scheduling. , 2014, , .		36
40	Flow-Based Influence Graph Visual Summarization. , 2014, , .		7
41	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
42	Scalability of control planes for Software defined networks: Modeling and evaluation. , 2014, , .		61
43	Analysis of Backward Congestion Notification with Delay for Enhanced Ethernet Networks. IEEE Transactions on Computers, 2014, 63, 2674-2684.	3.4	8
44	Congestion integrated control in virtualized clouds. , 2014, , .		0
45	Optimal power scheduling in 802.11n wireless networks for real-time services. Wireless Communications and Mobile Computing, 2014, 14, 877-890.	1.2	1
46	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
47	An online mechanism for dynamic instance allocation in reserved instance marketplace. , 2014, , .		6
48	HEIR: Heterogeneous interference recognition for wireless sensor networks. , 2014, , .		5
49	Managing performance and power consumption tradeoff for multiple heterogeneous servers in cloud computing. Cluster Computing, 2014, 17, 943-955.	5.0	34
50	Modeling and Analysis of Dependability Attributes for Services Computing Systems. IEEE Transactions on Services Computing, 2014, 7, 599-613.	4.6	21
51	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
52	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
53	On applying stochastic network calculus. Frontiers of Computer Science, 2013, 7, 924-942.	2.4	0
54	Reaction-diffusion modeling of malware propagation in mobile wireless sensor networks. Science China Information Sciences, 2013, 56, 1-18.	4.3	20

#	ARTICLE	IF	CITATIONS
55	Modeling, Analysis and Optimization of Dependability-Aware Energy Efficiency in Services Computing Systems. , 2013, , .		17
56	Scalable network traffic visualization using compressed graphs. , 2013, , .		15
57	Ease the Queue Oscillation: Analysis and Enhancement of DCTCP. , 2013, , .		10
58	Stochastic delay evaluation for DTN based space networks. , 2013, , .		0
59	Survey on transport control in data center networks. IEEE Network, 2013, 27, 22-26.	6.9	40
60	TDMA scheduling with maximum throughput and fair rate allocation in wireless sensor networks. , 2013, , .		8
61	Modeling and understanding burst transmission algorithms for energy efficient ethernet. , 2013, , .		6
62	Agent-Based Green Web Service Selection and Dynamic Speed Scaling. , 2013, , .		15
63	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
64	Reliability-Aware Energy Efficiency in Web Service Provision and Placement. , 2013, , .		1
65	Performance analysis of device-to-device communications with frequency reuse using Stochastic Petri Nets. , 2013, , .		4
66	Selecting a preferable access point with more available bandwidth. , 2013, , .		3
67	Improving Energy Efficiency in Web Services. International Journal of Web Services Research, 2013, 10, 29-52.	0.8	12
68	Sliding Mode Congestion Control for data center Ethernet networks. , 2012, , .		5
69	Energy and Delay Minimization in Cluster-Based Wireless Sensor Networks. , 2012, , .		3
70	Reliability-Aware Speed Control Policy for Energy Reduction in Server Farms. , 2012, , .		0
71	Analysis of backward congestion notification with delay for enhanced ethernet networks. , 2012, , .		6
72	ANOC: Anonymous Network-Coding-Based Communication with Efficient Cooperation. IEEE Journal on Selected Areas in Communications, 2012, 30, 1738-1745.	14.0	11

#	ARTICLE	IF	CITATIONS
73	Retransmission or redundancy: Transmission reliability study in wireless sensor networks. Science China Information Sciences, 2012, 55, 737-746.	4.3	4
74	Enforcing scalable and dynamic hierarchical access control in cloud computing. , 2012, , .		3
75	Stochastic game net and applications in security analysis for enterprise network. International Journal of Information Security, 2012, 11, 41-52.	3.4	32
76	An Authorization Model without Central Authority for Service Collaboration. , 2011, , .		0
77	Dependability Modeling and Analysis for the Virtual Data Center of Cloud Computing. , 2011, , .		45
78	How stochastic network calculus concepts help green the power grid. , 2011, , .		9
79	Stochastic Delay Bound for Heterogeneous Aggregation in Sensor Networks. , 2011, , .		3
80	Trust Based Access Control in Infrastructure-Centric Environment. , 2011, , .		7
81	QoS-Aware Service Composition for Work?ow-Based Data-Intensive Applications. , 2011, , .		10
82	A stochastic Petri nets approach to dependability analysis of control center networks in smart grid. , 2011, , .		0
83	Dependability modeling and analysis for the virtual clusters. , 2011, , .		1
84	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
85	Modeling and Analysis of Dependability Attributes of Service Computing Systems. , 2011, , .		17
86	An Analytical Method to Predict Packet Losses over Bursty Wireless Channels. IEEE Communications Letters, 2011, 15, 1338-1340.	4.1	5
87	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
88	Modeling and survivability analysis of service composition using Stochastic Petri Nets. Journal of Supercomputing, 2011, 56, 79-105.	3.6	18
89	On the Optimal Request Routing Strategy in CDN Live Streaming Application. , 2011, , .		0
90	Modeling and understanding TCP incast in data center networks. , 2011, , .		73

#	ARTICLE	IF	CITATIONS
91	Padding for orthogonality: Efficient subspace authentication for network coding. , 2011, , .		67
92	An Extended Stochastic Loss Bound with Moment Generating Function. , 2010, , .		4
93	Enhancing tit-for-tat for incentive in BitTorrent networks. Peer-to-Peer Networking and Applications, 2010, 3, 27-35.	3.9	5
94	A secure multipath routing protocol in mobile <i>ad hoc</i> networks. Concurrency Computation Practice and Experience, 2010, 22, 481-502.	2.2	2
95	Providing key recovery capability for mobile communications. Security and Communication Networks, 2010, 3, 207-216.	1.5	0
96	DPLWN: A Novel Model for Designing and Implementing Dynamic Business Processes and Process Changes. , 2010, , .		2
97	A NEW FAULT-TOLERANT BROADCAST ROUTING ALGORITHM ON MESH NETWORKS. Journal of Interconnection Networks, 2010, 11, 175-187.	1.0	3
98	Designing Dynamic Power Saving Strategies via Rent-to-Buy in IEEE 802.16 Mobile WMANs. , 2010, , .		0
99	Stochastic Delay Bound in Sink-Tree Networks. , 2010, , .		2
100	Privacy-Preserving Trust Management for Social-Based P2P Networks. , 2010, , .		0
101	Cross-layer optimal policies for stochastic reliable transmission in Wireless Sensor Networks. , 2010, , .		0
102	Performance Analysis of Channel Contention in Wireless Ad Hoc Networks: A Stochastic Game Nets Approach. , 2010, , .		1
103	An Analytical Model to Study the Packet Loss Burstiness over Wireless Channels. , 2010, , .		4
104	Modeling and Analyzing Gap-Utilized Handover in Wireless Networks. , 2010, , .		0
105	Energy efficient cooperation in underwater sensor networks. , 2010, , .		6
106	Attribute-aware data aggregation using dynamic routing in wireless sensor networks. , 2010, , .		5
107	A Scalable Per-flow Priority Scheduling Scheme for High-Speed Network. , 2010, , .		1
108	An Efficient Privacy-Preserving Publish-Subscribe Service Scheme for Cloud Computing. , 2010, , .		6

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109	Application level network access control system based on TNC architecture for enterprise network. , 2010, , .		0
110	Evaluation of user behavior trust in cloud computing. , 2010, , .		44
111	An end-to-end stochastic delay bound analysis in sensor networks. , 2010, , .		2
112	The performance model of Hyper-Threading Technology in Intel Nehalem microarchitecture. , 2010, , .		1
113	A Dual-Threshold Power Saving Mechanism in WiMAX. , 2010, , .		4
114	Exploiting Gaps of Real-Time Traffic to Improve Handover Performance in Wireless Networks. , 2010, , .		0
115	HMM-Based Predictive Power Saving Mechanism in WiMAX. , 2010, , .		1
116	Single path or multipath stochastic reliability in Wireless Sensor Networks. , 2010, , .		1
117	UTM-CM: A Practical Control Mechanism Solution for UTM System. , 2010, , .		8
118	Frequency-Domain Packet Scheduling for 3GPP LTE Uplink. , 2010, , .		48
119	P-Coding: Secure Network Coding against Eavesdropping Attacks. , 2010, , .		66
120	Availability Analysis of Web-Server Clusters with QoS-Aware Load Balancing. , 2010, , .		5
121	An Effective Early Warning Scheme against Pollution Dissemination for BitTorrent. , 2009, , .		0
122	Survivability evaluation of distributed service using stochastic Petri net. , 2009, , .		2
123	A Fair Transaction Mechanism for P2P File-Sharing Applications. , 2009, , .		1
124	P2P Accelerated Mass Data Distribution over Booming Internet: Effectiveness and Bottlenecks. , 2009, , .		3
125	Modeling the Effects of Variable Bandwidth on TCP Throughput. , 2009, , .		1
126	Optimization of Energy Efficient Transmission in Underwater Sensor Networks. , 2009, , .		41



#	ARTICLE	IF	CITATIONS
127	Improving Multi-Core System Dependability with Asymmetrically Reliable Cores. , 2009, , .		5
128	An Access Control Model for Trustworthy Network. , 2009, , .		2
129	Optimizing availability and QoS of heterogeneous distributed system based on residual lifetime in uncertain environment. Journal of Supercomputing, 2009, 48, 243-263.	3.6	1
130	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
131	Efficient user authentication and key management for peer-to-peer live streaming systems. Tsinghua Science and Technology, 2009, 14, 234-241.	6.1	6
132	An Efficient Scheme for Secure Communication in Large-Scale Wireless Sensor Networks. , 2009, , .		2
133	Network processing performability evaluation on heterogeneous reliability multicore processors using SRN model. , 2009, , .		0
134	A-ADHOC: An adaptive real-time distributed MAC protocol for Vehicular Ad Hoc Networks. , 2009, , .		13
135	Security Analysis of Enterprise Network Based on Stochastic Game Nets Model. , 2009, , .		21
136	Security Analysis for Online Banking System Using Hierarchical Stochastic Game Nets Model. , 2009, , .		14
137	Quality of Protection with Performance Analysis in IP Multimedia Subsystem. , 2009, , .		1
138	Performance modeling and evaluation using Queuing Petri Nets in IMS. , 2009, , .		3
139	Game-Based Trust Establishment for Mobile Ad Hoc Networks. , 2009, , .		10
140	Performance, Fault-Tolerance and Scalability Analysis of Virtual Infrastructure Management System. , 2009, , .		20
141	A Novel and High-Quality Measurement Study of Commercial CDN-P2P Live Streaming. , 2009, , .		5
142	ELCP: An Effort-Based Least Cost Path Scheme for MANETs. , 2009, , .		0
143	A Novel Cookie-Based DDoS Protection Scheme and its Performance Analysis. , 2009, , .		9
144	Model-Driven Dependability Analysis of Virtualization Systems. , 2009, , .		10

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145	Improving Network Processing Dependability with Heterogeneous Reliability Cores. , 2009, , .		0
146	Insight into the P2P-VoD System: Performance Modeling and Analysis. , 2009, , .		19
147	Throughput Analysis of Wireless Multi-hop Chain Networks. , 2009, , .		2
148	Comprehensive Analysis of Performance, Fault-Tolerance and Scalability in Grid Resource Management System. , 2009, , .		7
149	Accelerating large-scale data distribution in booming internet: effectiveness, bottlenecks and practices. IEEE Transactions on Consumer Electronics, 2009, 55, 518-526.	3.6	8
150	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
151	General gap-utilizing strategy for non-persistent traffic in wireless networks. IEEE Communications Letters, 2009, 13, 740-742.	4.1	2
152	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
153	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
154	A mutual authentication and privacy mechanism for WLAN security. Wireless Communications and Mobile Computing, 2008, 8, 101-112.	1.2	2
155	Approximate Performance Analysis of Job Scheduling on Computational Grids. , 2008, , .		0
156	A Study of Forward Error Correction Schemes for Reliable Transport in Underwater Sensor Networks. , 2008, , .		15
157	Improving TCP Throughput over HSDPA Networks. IEEE Transactions on Wireless Communications, 2008, 7, 1993-1998.	9.2	9
158	A loosely synchronized gossip-based algorithm for aggregate information computation. , 2008, , .		4
159	Enhancing Tit-for-Tat Strategy to Cope with Free-Riding in Unreliable P2P Networks. , 2008, , .		7
160	A Tree-Based Signature Scheme for VANETs. , 2008, , .		8
161	Alleviating Congestion Using Traffic-Aware Dynamic Routing in Wireless Sensor Networks. , 2008, , .		26
162	Scheduling gain analysis of opportunistic OFDMA and OFDM-TDMA systems. , 2008, , .		1

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163	End-to-End Congestion Control for High Speed Networks Based on Population Ecology Models. , 2008, , .		3
164	Efficient Re-Keying Scheme for Group Key Distribution. , 2008, , .		0
165	Misused Pairwise Keys Detection Mechanism in Wireless Sensor Networks. , 2008, , .		0
166	VCNF: A Secure Video Conferencing System Based on P2P Technology. , 2008, , .		4
167	A Formal Approach to Verify Grid Service Composition Based on Interaction Pattern. , 2008, , .		0
168	A Trust and Context Based Access Control Model for Distributed Systems. , 2008, , .		43
169	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
170	Performance Analysis and Industrial Practice of Peer-Assisted Content Distribution Network for Large-Scale Live Video Streaming. , 2008, , .		15
171	Qos Performance Analysis for Grid Services Dynamic Scheduling System. , 2007, , .		1
172	CSGW-RAS: A novel secure solution for remote access based on SSL. , 2007, , .		1
173	Efficient key management and distribution for peer-to-peer live streaming system. , 2007, , .		3
174	TNC-compatible NAC System implemented on Network Processor. , 2007, , .		5
175	A Simple Active Congestion Control in Wireless Sensor Network. , 2007, , .		5
176	Towards a Trustworthy and Controllable Peer-Server-Peer Media Streaming: An Analytical Study and An Industrial Perspective. , 2007, , .		9
177	Modeling and Performance Evaluation of Hierarchical Job Scheduling on the Grids. , 2007, , .		6
178	Design and analysis of IPTV digital copyright management security protocol. , 2007, , .		4
179	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
180	An Analytical Model for Evaluating IEEE 802.15.4 CSMA/CA Protocol in Low-Rate Wireless Application. , 2007, , .		53

#	ARTICLE	IF	CITATIONS
181	Improving the Convergence and Stability of Congestion Control Algorithm. , 2007, , .		8
182	Performance of score-based opportunistic scheduler in MIMO-OFDM systems. , 2007, , .		0
183	3D-wavelet based Secure and Scalable Media Streaming in a Centralcontrolled P2P Framework. International Conference on Advanced Networking and Applications, 2007, , .	0.0	3
184	Design and Analysis of a Backpressure Congestion Control Algorithm in Wireless Sensor Network. , 2007, , .		0
185	Retransmission or Redundancy: Transmission Reliability in Wireless Sensor Networks. , 2007, , .		38
186	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
187	Grid Service Workflow Models and Their Equivalent Simplification Methods. , 2006, , .		2
188	Security authentication of 3G-WLAN interworking. , 2006, , .		8
189	Architecture of Trustworthy Networks. , 2006, , .		4
190	Security mechanisms Analysis of Wireless Sensor Networks specific Routing attacks. , 2006, , .		6
191	A Game-Based Intrusion Tolerant Mechanism for Grid Service. , 2006, , .		0
192	Designing a binary controller to enhance end-to-end congestion control. IEEE Communications Letters, 2006, 10, 858-860.	4.1	1
193	Performability Evaluation of Resource Scheduling Algorithms for Computational Grids. , 2006, , .		2
194	Mobile police information system based on Web Services. Tsinghua Science and Technology, 2006, 11, 1-7.	6.1	11
195	BulkTree: An overlay network architecture for live media streaming. Journal of Zhejiang University: Science A, 2006, 7, 125-130.	2.4	2
196	Research on Network Architecture with Trustworthiness and Controllability. Journal of Computer Science and Technology, 2006, 21, 732-739.	1.5	29
197	QoS-aware Composite Service Selection in Grids. , 2006, , .		16
198	QoS-aware Scheduling Algorithm Based on Complete Matching of User Jobs and Grid Services. , 2006, , .		7

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199	Admission Control Based on Channel Time Classification for EDCA in IEEE 802.11e Networks. , 2006, , .		0
200	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
201	Scalable parameter tuning for AVQ. IEEE Communications Letters, 2005, 9, 90-92.	4.1	0
202	Dynamic channel allocation for mobile cellular systems using a control theoretical approach. , 2005, , .		1
203	Network traffic prediction based on a new time series model. International Journal of Communication Systems, 2005, 18, 711-729.	2.5	23
204	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
205	A self-encryption authentication protocol with identity anonymity for teleconference services. , 2005, , .		1
206	TCC: a two-category classifier for AQM routers supporting TCP flows. IEEE Communications Letters, 2005, 9, 471-473.	4.1	8
207	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
208	Scalable parameter tuning for AVQ. IEEE Communications Letters, 2005, 9, 90-92.	4.1	10
209	Performance Modeling of Grid Resource Management and Scheduling Systems. , 2005, , .		1
210	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
211	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
212	Session-affinity aware request allocation for Web clusters. , 2004, , .		2
213	Stability analysis of buffer priority scheduling policies using Petri nets. Journal of Computer Science and Technology, 2003, 18, 278-286.	1.5	0
214	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
215	An integrative scheme of differentiated services: modeling and performance analysis. , 0, , .		3
216	Research on performance evaluation for packet scheduling algorithms. , 0, , .		1

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217	A congestion control mechanism supporting QoS requirements. , 0, , .		1
218	A Petri net approach to stability analysis of buffer priority scheduling policies in manufacturing systems. , 0, , .		0
219	Integrated performance evaluating criteria for network traffic control. , 0, , .		8
220	Rethink the tradeoff between proportional controller and PI controller. , 0, , .		3
221	Modeling and performance analysis of a multiserver multiqueue system on the grid. , 0, , .		7
222	A multiobjective model for QoS multicast routing based on genetic algorithm. , 0, , .		15
223	End-to-end stored FGS video transmission based on adaptive smoothing and TCP-friendly rate control. , 0, , .		0
224	Adaptive IP QoS architecture and algorithms. , 0, , .		0
225	Queue management for QoS provision build on network processor. , 0, , .		9
226	A model for the integration of buffer management and packet scheduling. , 0, , .		0
227	A fast two-way IP lookup algorithm based multibit-trie. , 0, , .		0
228	Session based differentiated quality of service admission control for Web servers. , 0, , .		3
229	WSAP: provide loss rate differentiation with active queue management. , 0, , .		3
230	An accurate scene-based traffic model for MPEG video stream. , 0, , .		4
231	Optimization and benchmark of cryptographic algorithms on network processors. , 0, , .		2
232	Grid research in China: origins and directions. , 0, , .		1
233	Security analysis of mandatory access control model. , 0, , .		20
234	Design a robust controller for active queue management in large delay networks. , 0, , .		1

#	ARTICLE	IF	CITATIONS
235	A multiobjective genetic algorithm for distributed database management. , 0, , .		1
236	Modeling mobile Web services flow using generalized stochastic high-level Petri net. , 0, , .		0
237	Fuzzy Control for Guaranteeing Absolute Delays in Web Servers. , 0, , .		8
238	Adaptive Resource Management for Mobile Multimedia Communications in Asymmetric Wireless Network. , 0, , .		0
239	Prototype Implementation and Performance Evaluation of a QoS-based Web Server. , 0, , .		3