

# Xue Liu

## List of Publications by Year in descending order

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180  
papers

5,499  
citations

186265

28  
h-index

138484

58  
g-index

181  
all docs

181  
docs citations

181  
times ranked

5102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Implementation of Smooth Renewable Power in Cloud Data Centers. IEEE Transactions on Cloud Computing, 2023, 11, 85-96.	4.4	0
2	Embracing Channel Estimation in Multi-Packet Reception of ZigBee. IEEE Transactions on Mobile Computing, 2023, 22, 2693-2708.	5.8	1
3	Learning From FM Communications: Toward Accurate, Efficient, All-Terrain Vehicle Localization. IEEE/ACM Transactions on Networking, 2023, 31, 42-57.	3.8	4
4	Smart Futures Based Resource Trading and Coalition Formation for Real-Time Mobile Data Processing. IEEE Transactions on Services Computing, 2022, 15, 3047-3060.	4.6	2
5	SafePath: Exploiting Ubiquitous Smartphones to Avoid Vehicle“Pedestrian Collision. IEEE Internet of Things Journal, 2022, 9, 6763-6777.	8.7	2
6	Peer-to-Peer Energy Trading and Energy Conversion in Interconnected Multi-Energy Microgrids Using Multi-Agent Deep Reinforcement Learning. IEEE Transactions on Smart Grid, 2022, 13, 715-727.	9.0	65
7	AdSherlock: Efficient and Deployable Click Fraud Detection for Mobile Applications. IEEE Transactions on Mobile Computing, 2021, 20, 1285-1297.	5.8	7
8	Accelerating data filtering for database using FPGA. Journal of Systems Architecture, 2021, 114, 101908.	4.3	6
9	Partitioning-Based Scheduling of OpenMP Task Systems With Tied Tasks. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 1322-1339.	5.6	4
10	gRemote: Cloud rendering on GPU resource pool based on API-forwarding. Journal of Systems Architecture, 2021, 116, 102055.	4.3	5
11	CE-Dedup: Cost-Effective Convolutional Neural Nets Training based on Image Deduplication. , 2021, , .		1
12	Impact Patterns of Combining Model Pruning and Continual Learning on Model Performance. , 2021, , .		0
13	Bulk Savings for Bulk Transfers: Minimizing the Energy-Cost for Geo-Distributed Data Centers. IEEE Transactions on Cloud Computing, 2020, 8, 73-85.	4.4	16
14	An Ensemble Learning-Based Vehicle Steering Detector Using Smartphones. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 1964-1975.	8.0	17
15	Survey of the low power wide area network technologies. Journal of Network and Computer Applications, 2020, 149, 102459.	9.1	41
16	SafeWatch. ACM Transactions on Cyber-Physical Systems, 2020, 4, 1-21.	2.5	22
17	Exploiting Link Diversity for Performance-Aware and Repeatable Simulation in Low-Power Wireless Networks. IEEE/ACM Transactions on Networking, 2020, 28, 2545-2558.	3.8	5
18	TimelyRep: Timing deterministic replay for Android web applications. Software Testing Verification and Reliability, 2020, 30, e1745.	2.0	1

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19	Efficient and Effective Dimension Control in Automotive Applications. IEEE Transactions on Industrial Informatics, 2020, , 1-1.	11.3	5
20	Givs: Fine-Grained Gesture Control for Mobile Devices in Driving Environments. IEEE Access, 2020, 8, 49229-49243.	4.2	10
21	DeepFood: Food Image Analysis and Dietary Assessment via Deep Model. IEEE Access, 2020, 8, 47477-47489.	4.2	56
22	Accelerating Deep Learning Systems via Critical Set Identification and Model Compression. IEEE Transactions on Computers, 2020, , 1-1.	3.4	4
23	Shapley Homology: Topological Analysis of Sample Influence for Neural Networks. Neural Computation, 2020, 32, 1355-1378.	2.2	4
24	Feature Statistics Guided Efficient Filter Pruning. , 2020, , .		11
25	Adaptive Feature Boosting of Multi-Sourced Deep Autoencoders for Smart Grid Intrusion Detection. , 2020, , .		6
26	Overheating-Avoidance Remapping Scheme for Reliability Enhancement of 3D PCM Storage Systems. , 2020, , .		0
27	Bandwidth and Energy Efficient Image Sharing for Situation Awareness in Disasters. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 15-28.	5.6	10
28	Improving Viability of Electric Taxis by Taxi Service Strategy Optimization: A Big Data Study of New York City. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 817-829.	8.0	29
29	Indoor Localization Based on Channel State Information. , 2019, , .		6
30	Towards Secure Industrial IoT: Blockchain System With Credit-Based Consensus Mechanism. IEEE Transactions on Industrial Informatics, 2019, 15, 3680-3689.	11.3	394
31	Customer Baseline Load Estimation for Incentive-Based Demand Response Using Long Short-Term Memory Recurrent Neural Network. , 2019, , .		5
32	Cross-Domain Noise Impact Evaluation for Black Box Two-Level Control CPS. ACM Transactions on Cyber-Physical Systems, 2019, 3, 1-25.	2.5	0
33	Leaking your engine speed by spectrum analysis of real-Time scheduling sequences. Journal of Systems Architecture, 2019, 97, 455-466.	4.3	8
34	Distributed Data Center Bandwidth Allocation for Cloud-Based Streaming. IEEE Transactions on Sustainable Computing, 2019, 4, 263-276.	3.1	0
35	HyperCo: Optimizing Network Performance in ARM-Based Mobile Virtualization. IEEE Transactions on Services Computing, 2019, 12, 131-143.	4.6	0
36	SHOW. , 2018, 1, 1-23.		24

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37	Proactive Doppler Shift Compensation in Vehicular Cyber-Physical Systems. IEEE/ACM Transactions on Networking, 2018, 26, 807-818.	3.8	10
38	Software-Specified FPGA Accelerators for Elementary Functions. , 2018, , .		0
39	An Empirical Evaluation of Rule Extraction from Recurrent Neural Networks. Neural Computation, 2018, 30, 2568-2591.	2.2	30
40	LocMe: Human locomotion and map exploitation based indoor localization. , 2017, , .		1
41	Joint adaptation framework in mobile ad hoc networks: A control theory perspective. Neurocomputing, 2017, 270, 66-74.	5.9	1
42	SafeWatch. , 2017, , .		17
43	An Optimization Framework for Online Ride-Sharing Markets. , 2017, , .		21
44	SunChase: Energy-Efficient Route Planning for Solar-Powered EVs. , 2017, , .		14
45	A fast and accurate logarithm accelerator for scientific applications. , 2017, , .		1
46	Accurate Per-Packet Delay Tomography in Wireless Ad Hoc Networks. IEEE/ACM Transactions on Networking, 2017, 25, 480-491.	3.8	10
47	Whom to Blame? Automatic Diagnosis of Performance Bottlenecks on Smartphones. IEEE Transactions on Mobile Computing, 2017, 16, 1773-1785.	5.8	6
48	A High-Performance Deeply Pipelined Architecture for Elementary Transcendental Function Evaluation. , 2017, , .		5
49	Every pixel counts: Fine-grained UI rendering analysis for mobile applications. , 2017, , .		16
50	A multiple vehicle sensing approach for collision avoidance in progressively deployed vehicle networks. , 2017, , .		1
51	Taming the inconsistency of Wi-Fi fingerprints for device-free passive indoor localization. , 2017, , .		30
52	On-Line Event-Driven Scheduling for Electric Vehicle Charging via Park-and-Charge. , 2016, , .		28
53	DRIVING. , 2016, , .		0
54	Cost-Efficient Remote Backup Services for Enterprise Clouds. IEEE Transactions on Industrial Informatics, 2016, 12, 1650-1657.	11.3	2

#	ARTICLE	IF	CITATIONS
55	MixCPS: Mixed Time/Event-Triggered Architecture of Cyber-Physical Systems. Proceedings of the IEEE, 2016, 104, 923-937.	21.3	16
56	Post-Deployment Anomaly Detection and Diagnosis in Networked Embedded Systems by Program Profiling and Symptom Mining. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 3588-3601.	5.6	6
57	Mosaic: A low-cost mobile sensing system for urban air quality monitoring. , 2016, , .		109
58	Auc2Reserve: A Differentially Private Auction for Electric Vehicle Fast Charging Reservation (Invited) TJ ETQq0 0 0 rgBT /Overlock 10 Tf 5		12
59	How cars talk louder, clearer and fairer: Optimizing the communication performance of connected vehicles via online synchronous control. , 2016, , .		7
60	GreenPlanning: Optimal Energy Source Selection and Capacity Planning for Green Datacenters. , 2016, , .		10
61	Smart Charging for Electric Vehicles: A Survey From the Algorithmic Perspective. IEEE Communications Surveys and Tutorials, 2016, 18, 1500-1517.	39.4	190
62	Efficiently Estimating Statistics of Points of Interests on Maps. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 425-438.	5.7	4
63	iPath: Path Inference in Wireless Sensor Networks. IEEE/ACM Transactions on Networking, 2016, 24, 517-528.	3.8	14
64	Towards Reconstructing Routing Paths in Large Scale Sensor Networks. IEEE Transactions on Computers, 2016, 65, 281-293.	3.4	15
65	Utilization Control and Optimization of Real-Time Embedded Systems. Foundations and Trends in Electronic Design Automation, 2015, 9, 211-307.	1.0	4
66	SmartEye: Real-time and efficient cloud image sharing for disaster environments. , 2015, , .		38
67	Data preference matters: A new perspective of safety data dissemination in vehicular ad hoc networks. , 2015, , .		28
68	Comprehensive understanding of operation cost reduction using energy storage for IDCs. , 2015, , .		14
69	Distributed Deadline and Renewable Aware Electric Vehicle Demand Response in the Smart Grid. , 2015, , .		17
70	BURSE: A Bursty and Self-Similar Workload Generator for Cloud Computing. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 668-680.	5.6	42
71	A review on electric vehicles interacting with renewable energy in smart grid. Renewable and Sustainable Energy Reviews, 2015, 51, 648-661.	16.4	236
72	EnDAS: Efficient Encrypted Data Search as a Mobile Cloud Service. IEEE Transactions on Emerging Topics in Computing, 2015, 3, 372-383.	4.6	20

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73	ISC: An Iterative Social Based Classifier for Adult Account Detection on Twitter. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 1045-1056.	5.7	11
74	Spatio-Temporal Load Balancing for Energy Cost Optimization in Distributed Internet Data Centers. IEEE Transactions on Cloud Computing, 2015, 3, 387-397.	4.4	50
75	The Design and Implementations of Locality-Aware Approximate Queries in Hybrid Storage Systems. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 3194-3207.	5.6	8
76	End-to-end delay analysis for networked systems. Frontiers of Information Technology and Electronic Engineering, 2015, 16, 732-743.	2.6	3
77	Solving the performance puzzle of DSRC multi-channel operations. , 2015, , .		8
78	On optimal diversity in network-coding-based routing in wireless networks. , 2015, , .		15
79	A Survey on Green-Energy-Aware Power Management for Datacenters. ACM Computing Surveys, 2015, 47, 1-38.	23.0	106
80	The answer is rolling on wheels: Modeling and performance evaluation of in-cabin Wi-Fi communications. Vehicular Communications, 2015, 2, 13-26.	4.0	6
81	Adaptive Power Management through Thermal Aware Workload Balancing in Internet Data Centers. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 2400-2409.	5.6	26
82	COMIC: Cost Optimization for Internet Content Multihoming. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 1851-1860.	5.6	14
83	Blowing hard is not all we want: Quantity vs quality of wind power in the smart grid. , 2014, , .		9
84	Aggrecode: Constructing route intersection for data reconstruction in erasure coded storage. , 2014, , .		13
85	Intelligent joint spatio-temporal management of electric vehicle charging and data center power consumption. , 2014, , .		7
86	Cooperative and Efficient Real-Time Scheduling for Automotive Communications. , 2014, , .		1
87	WiP abstract: A framework on profiling cross-domain noise propagation in control CPS. , 2014, , .		1
88	Delay analysis in practical wireless network coding. Wireless Communications and Mobile Computing, 2014, 14, 497-515.	1.2	4
89	Temporal Load Balancing with Service Delay Guarantees for Data Center Energy Cost Optimization. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 775-784.	5.6	96
90	Dynamic Packet Length Control in Wireless Sensor Networks. IEEE Transactions on Wireless Communications, 2014, 13, 1172-1181.	9.2	36

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91	Data Similarity-Aware Computation Infrastructure for the Cloud. IEEE Transactions on Computers, 2014, 63, 3-16.	3.4	11
92	A Survey on Geographic Load Balancing Based Data Center Power Management in the Smart Grid Environment. IEEE Communications Surveys and Tutorials, 2014, 16, 214-233.	39.4	114
93	Experimental Evaluation and Selection of Data Consistency Mechanisms for Hard Real-Time Applications on Multicore Platforms. IEEE Transactions on Industrial Informatics, 2014, 10, 903-918.	11.3	23
94	Quantity Versus Quality: Optimal Harvesting Wind Power for the Smart Grid. Proceedings of the IEEE, 2014, 102, 1762-1776.	21.3	49
95	Domo: Passive Per-Packet Delay Tomography in Wireless Ad-hoc Networks. , 2014, , .		10
96	Deadline-aware load balancing for MapReduce. , 2014, , .		0
97	CityDrive: A map-generating and speed-optimizing driving system. , 2014, , .		22
98	Electronic frog eye: Counting crowd using WiFi. , 2014, , .		292
99	Design and Implementation of Holistic Scheduling and Efficient Storage for FlexRay. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2529-2539.	5.6	11
100	Optimal Load Balancing and Energy Cost Management for Internet Data Centers in Deregulated Electricity Markets. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2659-2669.	5.6	42
101	Predictive Electricity Cost Minimization Through Energy Buffering in Data Centers. IEEE Transactions on Smart Grid, 2014, 5, 230-238.	9.0	28
102	ANTELOPE: A Semantic-Aware Data Cube Scheme for Cloud Data Center Networks. IEEE Transactions on Computers, 2014, 63, 2146-2159.	3.4	18
103	An efficient sampling method for characterizing points of interests on maps. , 2014, , .		8
104	Link Quality Aware Code Dissemination in Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 1776-1786.	5.6	14
105	HBaseMQ: A distributed message queuing system on clouds with HBase. , 2013, , .		8
106	Present or Future: Optimal Pricing for Spot Instances. , 2013, , .		25
107	Reprogramming over Low Power Link Layer in Wireless Sensor Networks. , 2013, , .		3
108	D2: Anomaly Detection and Diagnosis in Networked Embedded Systems by Program Profiling and Symptom Mining. , 2013, , .		8

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109	Pathfinder: Robust path reconstruction in large scale sensor networks with lossy links. , 2013, , .		10
110	Exploiting Concurrency for Efficient Dissemination in Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 691-700.	5.6	26
111	NetSimplex: Controller Fault Tolerance Architecture in Networked Control Systems. IEEE Transactions on Industrial Informatics, 2013, 9, 346-356.	11.3	35
112	Data center energy cost minimization: A spatio-temporal scheduling approach. , 2013, , .		16
113	SyRaFa: Synchronous Rate and Frequency Adjustment for Utilization Control in Distributed Real-Time Embedded Systems. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 1052-1061.	5.6	3
114	Delay analysis and study of IEEE 802.11p based DSRC safety communication in a highway environment. , 2013, , .		67
115	NEST: Locality-aware approximate query service for cloud computing. , 2013, , .		20
116	Adaptive Sampling and Duty Cycling for Smartphone Accelerometer. , 2013, , .		9
117	Performance and Reliability Analysis of IEEE 802.11p Safety Communication in a Highway Environment. IEEE Transactions on Vehicular Technology, 2013, 62, 4198-4212.	6.3	162
118	Data perturbation with state-dependent noise for participatory sensing. , 2012, , .		29
119	CSS: Conditional State-Based Scheduling for Networked Control Systems. , 2012, , .		1
120	HOSA: Holistic scheduling and analysis for scalable fault-tolerant FlexRay design. , 2012, , .		6
121	Scheduling Heterogeneous Flows with Delay-Aware Deduplication for Avionics Applications. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 1790-1802.	5.6	21
122	eco-IDC: Trade Delay for Energy Cost with Service Delay Guarantee for Internet Data Centers. , 2012, , .		11
123	Optimal bandwidth allocation for non-critical traffics in AFDX network. , 2012, , .		4
124	From Offline toward Real-Time: A Hybrid Systems Model Checking and CPS Co-design Approach for Medical Device Plug-and-Play (MDPnP). , 2012, , .		22
125	Curbing Aggregate Member Flow Burstiness to Bound End-to-End Delay in Networks of TDMA Crossbar Real-Time Switches. , 2012, , .		1
126	Dynamic Control of Electricity Cost with Power Demand Smoothing and Peak Shaving for Distributed Internet Data Centers. , 2012, , .		28



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127	TailCon: Power-Minimizing Tail Percentile Control of Response Time in Server Clusters. , 2012, , .		6
128	Bulk data dissemination in wireless sensor networks: Modeling and analysis. Computer Networks, 2012, 56, 2664-2676.	5.1	19
129	D-Pro: Dynamic Data Center Operations With Demand-Responsive Electricity Prices in Smart Grid. IEEE Transactions on Smart Grid, 2012, 3, 1743-1754.	9.0	70
130	A MapReduce-supported network structure for data centers. Concurrency Computation Practice and Experience, 2012, 24, 1271-1295.	2.2	18
131	Towards Optimal Electric Demand Management for Internet Data Centers. IEEE Transactions on Smart Grid, 2012, 3, 183-192.	9.0	109
132	Coordinated Energy Cost Management of Distributed Internet Data Centers in Smart Grid. IEEE Transactions on Smart Grid, 2012, 3, 50-58.	9.0	146
133	AdaSynch: A General Adaptive Clock Synchronization Scheme Based on Kalman Filter for WSNs. Wireless Personal Communications, 2012, 63, 217-239.	2.7	14
134	Defending Against Traffic Analysis in Wireless Networks through Traffic Reshaping. , 2011, , .		26
135	End-to-End Delay Analysis in Wireless Network Coding: A Network Calculus-Based Approach. , 2011, , .		21
136	Exploiting concurrency for efficient dissemination in Wireless Sensor Networks. , 2011, , .		2
137	Location Cheating: A Security Challenge to Location-Based Social Network Services. , 2011, , .		66
138	Dynamic Power Management of Distributed Internet Data Centers in Smart Grid Environment. , 2011, , .		7
139	SHARP: A Scalable Framework for Dynamic Joint Replica Placement and Request Routing Scheduling. , 2011, , .		0
140	PowerSleep: A Smart Power-Saving Scheme With Sleep for Servers Under Response Time Constraint. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2011, 1, 289-298.	3.6	28
141	Hedging Against Uncertainty: A Tale of Internet Data Center Operations Under Smart Grid Environment. IEEE Transactions on Smart Grid, 2011, 2, 555-563.	9.0	55
142	A highly scalable bandwidth estimation of commercial hotspot access points. , 2011, , .		14
143	Optimal Joint Multi-Path Routing and Sampling Rates Assignment for Real-Time Wireless Sensor Networks. , 2011, , .		5
144	A real-time multicast routing scheme for multi-hop switched fieldbuses. , 2011, , .		6

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145	Robust fuzzy CPU utilization control for dynamic workloads. Journal of Systems and Software, 2010, 83, 1192-1204.	4.5	7
146	ARBOR: Hang Together Rather Than Hang Separately in 802.11 WiFi Networks. , 2010, , .		9
147	Minimizing Electricity Cost: Optimization of Distributed Internet Data Centers in a Multi-Electricity-Market Environment. , 2010, , .		361
148	Providing OS Support for Wireless Sensor Networks: Challenges and Approaches. IEEE Communications Surveys and Tutorials, 2010, 12, 519-530.	39.4	35
149	FIT: A Flexible, Lightweight, and Real-Time Scheduling System for Wireless Sensor Platforms. IEEE Transactions on Parallel and Distributed Systems, 2010, 21, 126-138.	5.6	11
150	Asymptotically stable adaptive critic design for uncertain nonlinear systems. , 2009, , .		2
151	Reduced dimension control based on online recursive principal component analysis. , 2009, , .		4
152	A trust model based on fuzzy recommendation for mobile ad-hoc networks. Computer Networks, 2009, 53, 2396-2407.	5.1	119
153	A survey of multicast routing protocols for mobile Ad-Hoc networks. IEEE Communications Surveys and Tutorials, 2009, 11, 78-91.	39.4	245
154	Contour-cast: Location-free Data Dissemination and Discovery for Wireless Sensor Networks. , 2009, , .		0
155	SReD: A Secure REputation-based Dynamic Window Scheme for disruption-tolerant networks. , 2009, , .		8
156	A Cluster-Based Protocol to Enforce Integrity and Preserve Privacy in Data Aggregation. , 2009, , .		35
157	BDP: A Bloom Filters Based Dissemination Protocol in Wireless Sensor Networks. , 2009, , .		4
158	EUL: An Efficient and Universal Localization Method for Wireless Sensor Network. , 2009, , .		8
159	Challenges Towards Elastic Power Management in Internet Data Centers. , 2009, , .		77
160	Performance of Bulk Data Dissemination in Wireless Sensor Networks. Lecture Notes in Computer Science, 2009, , 356-369.	1.3	13
161	Translating Service Level Objectives to lower level policies for multi-tier services. Cluster Computing, 2008, 11, 299-311.	5.0	33
162	Research on multicast routing protocols for mobile ad-hoc networks. Computer Networks, 2008, 52, 988-997.	5.1	115

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163	Queueing-Model-Based Adaptive Control of Multi-Tiered Web Applications. IEEE Transactions on Network and Service Management, 2008, 5, 157-167.	4.9	17
164	ORTEGA: An Efficient and Flexible Software Fault Tolerance Architecture for Real-Time Control Systems. , 2008, , .		10
165	ORTEGA: An Efficient and Flexible Online Fault Tolerance Architecture for Real-Time Control Systems. IEEE Transactions on Industrial Informatics, 2008, 4, 213-224.	11.3	26
166	Fuzzy trust recommendation based on collaborative filtering for mobile ad-hoc networks. , 2008, , .		11
167	Lightning: A Hard Real-Time, Fast, and Lightweight Low-End Wireless Sensor Election Protocol for Acoustic Event Localization. IEEE Transactions on Mobile Computing, 2008, 7, 570-584.	5.8	22
168	Optimal Sampling Rate Assignment with Dynamic Route Selection for Real-Time Wireless Sensor Networks. , 2008, , .		30
169	Toward ubiquitous Video-based Cyber-Physical Systems. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	2
170	A Certificateless Signature Scheme for Mobile Wireless Cyber-Physical Systems. , 2008, , .		22
171	Improving BitTorrent Traffic Performance by Exploiting Geographic Locality. , 2008, , .		7
172	Trade-off between the sampling rate and the data accuracy. , 2008, , .		1
173	A Switch Design for Real-Time Industrial Networks. , 2008, , .		20
174	Formal modeling and analysis of real-time resource-sharing protocols in Real-Time Maude. Parallel and Distributed Processing Symposium (IPDPS), Proceedings of the International Conference on, 2008, , .	1.0	3
175	Efficient SAT-Based Mapping and Scheduling of Homogeneous Synchronous Dataflow Graphs for Throughput Optimization. , 2008, , .		37
176	Integrating Adaptive Components: An Emerging Challenge in Performance-Adaptive Systems and a Server Farm Case-Study. , 2007, , .		81
177	Active queue management design using discrete-event control. , 2007, , .		0
178	GD-Aggregate: A WAN Virtual Topology Building Tool for Hard Real-Time and Embedded Applications. , 2007, , .		0
179	On Dominating Set Allocation Policies in Real-Time Wide-Area Distributed Systems. Real-Time Systems (ECRTS), Proceedings of the Euromicro Workshop on, 2007, , .	0.0	1
180	Building Robust Wireless LAN for Industrial Control with the DSSS-CDMA Cell Phone Network Paradigm. IEEE Transactions on Mobile Computing, 2007, 6, 706-719.	5.8	12