

Shengquan Wang

List of Publications by Year in descending order

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20
papers

544
citations

1937685

4
h-index

2053705

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g-index

20
all docs

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docs citations

20
times ranked

443
citing authors

#	ARTICLE	IF	CITATIONS
1	A Group Signature Based Secure and Privacy-Preserving Vehicular Communication Framework. , 2007, , .		159
2	Thermal-Aware Global Real-Time Scheduling on Multicore Systems. , 2009, , .		71
3	Proactive Speed Scheduling for Real-Time Tasks under Thermal Constraints. , 2009, , .		59
4	Providing Absolute Differentiated Services for Real-Time Applications in Static-Priority Scheduling Networks. IEEE/ACM Transactions on Networking, 2004, 12, 326-339.	3.8	56
5	Delay Analysis in Temperature-Constrained Hard Real-Time Systems with General Task Arrivals. , 2006, , .		44
6	Thermal-aware lifetime reliability in multicore systems. , 2010, , .		29
7	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
8	Providing absolute differentiated services for real-time applications in static-priority scheduling networks. , 0, , .		22
9	Energy-Efficient Speed Scheduling for Real-Time Tasks under Thermal Constraints. , 2009, , .		14
10	Modified nonmonotone Armijo line search for descent method. Numerical Algorithms, 2011, 57, 1-25.	1.9	12
11	Thermal-aware global real-time scheduling and analysis on multicore systems. Journal of Systems Architecture, 2011, 57, 547-560.	4.3	12
12	Power Saving Design for Servers under Response Time Constraint. , 2010, , .		10
13	Differentiated services with statistical real-time guarantees in static-priority scheduling networks. , 0, , .		8
14	Providing absolute differentiated services with statistical guarantees in static-priority scheduling networks. , 0, , .		6
15	TailCon: Power-Minimizing Tail Percentile Control of Response Time in Server Clusters. , 2012, , .		6
16	Implementation of QoS-Provisioning system for voice over IP. , 0, , .		3
17	A study of providing statistical QoS in a differentiated services network. , 0, , .		2
18	A Real-Time and Reliable Approach to Detecting Traffic Variations at Abnormally High and Low Rates. Lecture Notes in Computer Science, 2006, , 541-550.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Group aggregation for scalable anycast routing. , 0, , .		1
20	Delay Performance and Management of VoIP System. , 2008, , 169-185.		0