

Saleem Noel Bhatti

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

653
citations

1307594

7
h-index

996975

15
g-index

45
all docs

45
docs citations

45
times ranked

422
citing authors

#	ARTICLE	IF	CITATIONS
1	Congestion control mechanisms and the best effort service model. IEEE Network, 2001, 15, 16-26.	6.9	126
2	Exploiting Self-Reported Social Networks for Routing in Ubiquitous Computing Environments. , 2008, , .		59
3	ILNP: mobility, multi-homing, localised addressing and security through naming. Telecommunication Systems, 2009, 42, 273-291.	2.5	55
4	Evolving the Internet Architecture Through Naming. IEEE Journal on Selected Areas in Communications, 2010, 28, 1319-1325.	14.0	46
5	Tuning OLSR. , 2006, , .		45
6	Congestion pricing. Paying your way in communication networks. IEEE Internet Computing, 2001, 5, 85-89.	3.3	44
7	STRUDEL. , 2006, , .		26
8	Fairness of High-Speed TCP Stacks. , 2008, , .		24
9	A proposal for unifying mobility with multi-homing, NAT, & security. , 2007, , .		23
10	QoS-sensitive flows: issues in IP packet handling. IEEE Internet Computing, 2000, 4, 48-57.	3.3	21
11	A comparison of TCP behaviour at high speeds using ns-2 and Linux. , 2008, , .		20
12	Advances in base- and mobile-station aided cooperative wireless communications: An overview. IEEE Vehicular Technology Magazine, 2013, 8, 57-69.	3.4	16
13	Enabling Mobile Networks through secure naming. , 2009, , .		12
14	vNurse: Using virtualisation on mobile phones for remote health monitoring. , 2011, , .		11
15	Site-controlled secure multi-homing and traffic engineering for IP. , 2009, , .		10
16	Quality of Service Networking for High Performance Grid Applications. Journal of Grid Computing, 2003, 1, 329-343.	3.9	9
17	Harmonised resilience, security and mobility capability for IP. , 2008, , .		9
18	Adaptive MANET Routing for Low Overhead. , 2007, , .		8

#	ARTICLE	IF	CITATIONS
19	A Proposal for Coalition Networking in Dynamic Operational Environments. , 2006, , .		7
20	Analysing the Impact of Topology Update Strategies on the Performance of a Proactive MANET Routing Protocol. , 2007, , .		7
21	The impact of topology update strategies on the performance of a proactive MANET routing protocol. International Journal of Parallel, Emergent and Distributed Systems, 2008, 23, 447-460.	1.0	6
22	Route dynamics for Shortest Path First routing in mobile ad hoc networks. Wireless Telecommunications Symposium, 2009 WTS 2009, 2008, , .	0.0	6
23	Revisiting inter-flow fairness. , 2008, , .		6
24	TCP Testing: How Well Does ns2 Match Reality?. , 2010, , .		6
25	Energy Measurement for the Cloud. , 2010, , .		6
26	Transport Protocol Throughput Fairness. Journal of Networks, 2009, 4, .	0.4	5
27	Revisiting the issues on netflow sample and export performance. , 2008, , .		4
28	A comparative assessment of routing for mobile networks. , 2010, , .		4
29	End-To-End Mobility for the Internet Using ILNP. Wireless Communications and Mobile Computing, 2019, 2019, 1-29.	1.2	4
30	Survivable wireless networking â€” Autonomic bandwidth sharing in mesh networks. BT Technology Journal, 2006, 24, 99-107.	0.5	3
31	Self-tuning network support for MANETs. , 2008, , .		3
32	A Cross Layer Routing Protocol for Multihop Cellular Networks. Wireless Personal Communications, 2009, 51, 427-447.	2.7	3
33	Coalition-Based Peering for Flexible Connectivity. , 2006, , .		2
34	A Lightweight Mechanism for Dependable Communication in Untrusted Networks. , 2007, , .		2
35	Reducing Neighbour Detection Latency in OLSR. , 2007, , .		2
36	Fast-Converging Distance Vector Routing for Wireless Mesh Networks. , 2008, , .		2

#	ARTICLE	IF	CITATIONS
37	Application of virtual mobile networking to real-time patient monitoring. , 2010, , .		2
38	Simple, Weakly-coupled, Invisible Middleware (SWIM). , 2011, , .		2
39	Cooperation under Scarcity: The Sharerâ€™s Dilemma. Lecture Notes in Computer Science, 2008, , 28-39.	1.3	2
40	Autonomic MANET Routing Protocols. Journal of Networks, 2009, 4, .	0.4	2
41	Autonomic Tuning of Routing for MANETs. , 2008, , .		1
42	IP version 10.0. , 2009, , .		1
43	Private Peer-to-Peer Networks. , 2010, , 813-828.		1
44	Mobile Networks: Naming vs. Tunnelling. , 2009, , .		0
45	Effects of On-path Buffering on TCP Fairness. , 2009, , .		0