The end-to-end rate control in multiple-hop wireless ne and optimal allocation

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#	Article	IF	Citations
1	Cross-Layer Congestion Control for Power Efficiency Over Wireless Multihop Networks. IEEE Transactions on Vehicular Technology, 2009, 58, 5274-5278.	6.3	13
2	A Stochastic Multiobjective Optimization Framework for Wireless Sensor Networks. Eurasip Journal on Wireless Communications and Networking, 2010, 2010, .	2.4	10
3	Optimal Congestion and Power Control Providing SINR Guarantee and Energy Saving for Ad Hoc Networks. , 2010, , .		2
4	Utility-based asynchronous flow control algorithm for wireless sensor networks. IEEE Journal on Selected Areas in Communications, 2010, 28, 1116-1126.	14.0	136
5	Throughput analysis of IEEE 802.11 multihop ad hoc wireless networks under saturation condition. , 2010, , .		1
6	Cross-Layer Optimization of Correlated Data Gathering in Wireless Sensor Networks. , 2010, , .		25
7	Improving playout rate of streaming service with power efficiency over wireless multihop networks. IET Communications, 2011, 5, 1295-1302.	2.2	1
8	Joint random access and power control game in ad hoc networks with noncooperative users. Ad Hoc Networks, 2011, 9, 142-151.	5.5	16
9	Optimal Wireless Networks Based on Local Channel State Information. IEEE Transactions on Signal Processing, 2012, 60, 4913-4929.	5.3	16
10	Joint congestion control and power allocation with outage constraint in wireless multihop networks. , 2012, , .		0
11	Cross-Layer Optimization of Correlated Data Gathering in Wireless Sensor Networks. IEEE Transactions on Mobile Computing, 2012, 11, 1678-1691.	5.8	98
12	A distributed optimal framework for mobile data gathering with concurrent data uploading in wireless sensor networks. , 2012, , .		8
13	Joint Congestion Control and Power Control With Outage Constraint in Wireless Multihop Networks. IEEE Transactions on Vehicular Technology, 2012, 61, 889-894.	6.3	18
14	Dynamic Rate and Power Allocation in Wireless Ad Hoc Networks with Elastic and Inelastic Traffic. Wireless Personal Communications, 2013, 70, 435-457.	2.7	3
15	Joint Contention and Sleep Control for Lifetime Maximization in Wireless Sensor Networks. IEEE Communications Letters, 2013, 17, 269-272.	4.1	15
16	Cross-Layer Design of Congestion Control and Power Control in Fast-Fading Wireless Networks. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 260-274.	5.6	26
17	Data gathering optimization by dynamic sensing and routing in rechargeable sensor networks. , 2013, , .		2
18	Energy Effective Congestion Control for Multicast with Network Coding in Wireless Ad Hoc Network. Mathematical Problems in Engineering, 2014, 2014, 1-12.	1.1	1

#	Article	IF	Citations
19	Optimal rate and power allocation under qualityâ€ofâ€service requirements for wireless multihop networks. International Journal of Communication Systems, 2014, 27, 2343-2365.	2.5	4
20	Joint Subcarrier Pairing and Power Allocation in OFDMA Cooperative Relay Networks. , 2014, , .		0
21	Fair resource allocation and stability for communication networks with multipath routing. International Journal of Systems Science, 2014, 45, 2342-2353.	5.5	13
22	Joint subcarrier and power allocation with fairness in uplink OFDMA systems based on ant colony optimization. International Journal of Communication Systems, 2014, 27, 1505-1521.	2.5	4
23	Fair rate allocation for flows in concurrent multipath communications. Telecommunication Systems, 2014, 57, 271-285.	2.5	4
24	Internal Model-Based Optimal Tracking Control for Multi-Mission Networks. Integrated Ferroelectrics, 2015, 160, 77-89.	0.7	1
25	Quality of Information Maximization in Lifetime-Constrained Wireless Sensor Networks. IEEE Sensors Journal, 2016, 16, 7278-7286.	4.7	10
26	Design theory, modelling and the application for the Internet of Things service. Enterprise Information Systems, 2016, 10, 249-267.	4.7	23
27	Data Gathering Optimization by Dynamic Sensing and Routing in Rechargeable Sensor Networks. IEEE/ACM Transactions on Networking, 2016, 24, 1632-1646.	3.8	227
28	DaGCM: A Concurrent Data Uploading Framework for Mobile Data Gathering in Wireless Sensor Networks. IEEE Transactions on Mobile Computing, 2016, 15, 610-626.	5.8	18
29	Joint Random Access and Power Control Game in Ad Hoc Networks with Noncooperative Users. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2010, , 679-690.	0.3	1
30	An Optimal Rate Control and Routing Scheme for Multipath Networks. International Journal of Computers, Communications and Control, 2014, 6, 656.	1.8	1
31	Wireless Hybrid QoS Architecture with an Enhancement of Fair Intelligent Congestion Control. Wireless Engineering and Technology, 2012, 03, 113-124.	0.9	0