

Homayoun Yousefi'zadeh

List of Publications by Year in descending order

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162
citing authors

#	ARTICLE	IF	CITATIONS
1	Power Optimization of Wireless Media Systems With Space-Time Block Codes. IEEE Transactions on Image Processing, 2004, 13, 873-884.	9.8	38
2	Dynamic Neural-Based Buffer Management for Queuing Systems With Self-Similar Characteristics. IEEE Transactions on Neural Networks, 2005, 16, 1163-1173.	4.2	26
3	Load Adaptive MAC: A Hybrid MAC Protocol for MIMO SDR MANETs. IEEE Transactions on Wireless Communications, 2011, 10, 3924-3933.	9.2	24
4	MIMO-Assisted MPR-Aware MAC Design for Asynchronous WLANs. IEEE/ACM Transactions on Networking, 2011, 19, 1652-1665.	3.8	22
5	Optimal Audio Transmission Over Error-Prone Wireless Links. IEEE Transactions on Multimedia, 2010, 12, 204-214.	7.2	17
6	An optimal power-throughput tradeoff study for MIMO fading ad-hoc networks. Journal of Communications and Networks, 2010, 12, 334-345.	2.6	10
7	Distortion optimal transmission of multi-layered FGS video over wireless channels. IEEE Journal on Selected Areas in Communications, 2010, 28, 510-519.	14.0	9
8	Congestion Minimization of LTE Networks: A Deep Learning Approach. IEEE/ACM Transactions on Networking, 2020, 28, 347-359.	3.8	9
9	A Statistical Study of Loss-Delay Tradeoff for RED Queues. IEEE Transactions on Communications, 2012, 60, 1966-1974.	7.8	7
10	Transmission of Progressive Images Over Noisy Channels: An End-to-End Statistical Optimization Framework. IEEE Journal on Selected Topics in Signal Processing, 2008, 2, 220-231.	10.8	5
11	Analysis, Simulation, and Implementation of VCP: A Wireless Profiling. IEEE/ACM Transactions on Networking, 2010, 18, 1345-1358.	3.8	5
12	Robust distributed resource allocation in OFDMA femtocell networks. Computer Communications, 2017, 109, 1-12.	5.1	5
13	A Robust Advantaged Node Placement Strategy for Sparse Network Graphs. IEEE Transactions on Network Science and Engineering, 2018, 5, 113-126.	6.4	5
14	Secure Overlay Routing for Large Scale Networks. IEEE Transactions on Network Science and Engineering, 2019, 6, 501-511.	6.4	5
15	Robust EKF-Based Wireless Congestion Control. IEEE Transactions on Communications, 2013, 61, 5090-5102.	7.8	4
16	Layered Media Multicast Control (LMMC): Real-Time Error Control. IEEE Transactions on Multimedia, 2006, 8, 1219-1227.	7.2	3
17	Robust joint user association and resource partitioning in heterogeneous cloud RANs with dual connectivity. Computer Communications, 2019, 138, 1-10.	5.1	3
18	Learning-Constrained Enhancement of Cellular Networks Capacity. IEEE Transactions on Mobile Computing, 2019, 18, 153-164.	5.8	3

#	ARTICLE	IF	CITATIONS
19	Connectivity Maintenance in Mobile Networks. IEEE/ACM Transactions on Networking, 2020, 28, 1269-1282.	3.8	3
20	Improved Cognitive Radio Receivers Using Timing Mismatch of Primary and Secondary Users. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, 66, 948-952.	3.0	1
21	Introduction to the Issue on MIMO-Optimized Transmission Systems for Delivering Data and Rich Content. IEEE Journal on Selected Topics in Signal Processing, 2008, 2, 121-123.	10.8	0