Haniph A Latchman

List of Publications by Year
in descending order

23 papers	263 citations	1307594 7 h-index	1474206 9 g-index
23 all docs	23 docs citations	23 times ranked	310 citing authors

#	Article	IF	Citations
1	A Distributed Control Approach for Enhancing Smart Grid Transient Stability and Resilience. IEEE Transactions on Smart Grid, 2017, 8, 3035-3044.	9.0	91
2	Cooperative In-Home Power Line Communication: Analyses Based on a Measurement Campaign. IEEE Transactions on Communications, 2016, 64, 778-789.	7.8	37
3	Medium Access Control Protocols for Power Line Communication: A Survey. IEEE Communications Surveys and Tutorials, 2019, 21, 920-939.	39.4	27
4	Cyber–physical robust control framework for enhancing transient stability of smart grids. IET Cyber-Physical Systems: Theory and Applications, 2017, 2, 198-206.	3.3	20
5	Markov chain model of HomePlug CSMA MAC for determining optimal fixed contention window size. , 2011, , .		16
6	Performance Analysis for a New Medium Access Control Protocol in Wireless LANs. Wireless Networks, 2004, 10, 519-529.	3.0	11
7	High speed multimedia and smart energy PLC applications based on adaptations of HomePlug AV. , 2013, , .		11
8	A comparative performance study of LDPC and Turbo codes for realistic PLC channels. , 2014, , .		9
9	Title is missing!. Wireless Personal Communications, 2003, 25, 117-136.	2.7	8
10	A temporal compressive resource allocation technique for complexity reduction in PLC transceivers. Transactions on Emerging Telecommunications Technologies, 2017, 28, e2951.	3.9	7
11	QoS augmented CSMA/CA MAC protocol for high speed multimedia powerline communications. , 2012, , .		5
12	Sliding mode control for A class of bilinear systems. , 2007, , .		4
13	Improved impulse detection in power line communication systems. , 2008, , .		3
14	An adaptive MAC for HomePlug Green PHY PLC to support realistic smart grid applications. , 2015, , .		3
15	A robust decentralized control framework for enhancing smart grid transient stability. , 2017, , .		3
16	The Nyquist robust sensitivity margin for uncertain closed-loop systems. International Journal of Robust and Nonlinear Control, 2005, 15, 619-634.	3.7	2
17	Enhanced Limited Round Robin with a Priority policy for Bluetooth. International Conference on Advanced Communication Technology, 2007, , .	0.0	2
18	Robustness analysis for MIMO systems with unstructured uncertainties. , 2010, , .		2

#	Article	IF	Citations
19	A delay and throughput study of adaptive contention window based HomePlug MAC with prioritized traffic classes. , 2016, , .		2
20	An Effective flow Control Scheme for Self-Similar Traffic in ATM Networks. International Journal of Modelling and Simulation, 2001, 21, 30-39.	3.3	0
21	Power Line Communication Technologies. , 2005, , 47-62.		0
22	VisuGATOR - A Visualization Tool for Networking Protocol Analysis. International Conference on Advanced Communication Technology, 2007, , .	0.0	0
23	A bit loading technique with reduced complexity for periodically time varying PLC channel. , 2015, , .		0