Yu-Pin Hsu

List of Publications by Year
in descending order

16 papers	442 citations	1937685 4 h-index	1872680 6 g-index
16 all docs	16 docs citations	16 times ranked	380 citing authors

#	Article	IF	Citations
1	Age of information: Design and analysis of optimal scheduling algorithms. , 2017, , .		165
2	Scheduling Algorithms for Minimizing Age of Information in Wireless Broadcast Networks with Random Arrivals. IEEE Transactions on Mobile Computing, 2020, 19, 2903-2915.	5.8	114
3	Age of Information: Whittle Index for Scheduling Stochastic Arrivals. , 2018, , .		105
4	Opportunistic network coding: Competitive analysis. , 2012, , .		11
5	Iterative Collision Resolution for Slotted ALOHA With NOMA for Heterogeneous Devices. IEEE Transactions on Communications, 2021, 69, 2948-2961.	7.8	10
6	Design and Analysis of Optimal Channel-Hopping Sequence for Cognitive Radio Networks. , 2010, , .		9
7	Opportunities for Network Coding: To Wait or Not to Wait. IEEE/ACM Transactions on Networking, 2015, 23, 1876-1889.	3.8	9
8	To Motivate Social Grouping in Wireless Networks. IEEE Transactions on Wireless Communications, 2017, 16, 4880-4893.	9.2	8
9	Online Energy-Efficient Scheduling for Timely Information Downloads in Mobile Networks. , 2019, , .		8
10	The Index Coding problem: A game-theoretical perspective. , 2013, , .		1
11	Delay-Aware Wireless Network Coding in Adversarial Traffic. IEEE Transactions on Communications, 2020, 68, 5619-5632.	7.8	1
12	Efficient Broadcast for Timely Updates in Mobile Networks. IEEE Communications Letters, 2021, 25, 1969-1973.	4.1	1
13	MCR: MAC-assisted congestion-controlled routing for wireless multihop networks. Wireless Communications and Mobile Computing, 2012, 12, 713-728.	1.2	0
14	Truthful and non-monetary mechanism for direct data exchange. , 2013, , .		0
15	Scheduling Stochastic Real-Time Jobs In Unreliable Workers. , 2020, , .		0
16	Joint Index Coding and Incentive Design for Selfish Clients. IEEE Transactions on Communications, 2021, 69, 2176-2190.	7.8	0