Jy-Yong Sohn

List of Publications by Year
in descending order

14 papers	203 citations	1937685 4 h-index	1720034 7 g-index
14 all docs	14 docs citations	14 times ranked	188 citing authors

#	Article	IF	Citations
1	Coded Wireless Distributed Computing With Packet Losses and Retransmissions. IEEE Transactions on Wireless Communications, 2021, 20, 8204-8217.	9.2	10
2	Hierarchical Broadcast Coding: Expediting Distributed Learning at the Wireless Edge. IEEE Transactions on Wireless Communications, 2021, 20, 2266-2281.	9.2	4
3	TiBroco: A Fast and Secure Distributed Learning Framework for Tiered Wireless Edge Networks. , 2021, , .		1
4	Capacity of Clustered Distributed Storage. IEEE Transactions on Information Theory, 2019, 65, 81-107.	2.4	30
5	Coded Distributed Computing over Packet Erasure Channels. , 2019, , .		10
6	Scalable Network-Coded PBFT Consensus Algorithm. , 2019, , .		18
7	Secure Clustered Distributed Storage Against Eavesdropping. IEEE Transactions on Information Theory, 2019, 65, 7646-7668.	2.4	3
8	Coded Matrix Multiplication on a Group-Based Model. , 2019, , .		19
9	Hierarchical Coding for Distributed Computing. , 2018, , .		55
10	Combined Window-Filter Waveform Design With Transmitter-Side Channel State Information. IEEE Transactions on Vehicular Technology, 2018, 67, 8959-8963.	6.3	3
11	Pilot Reuse Strategy Maximizing the Weighted-Sum-Rate in Massive MIMO Systems. IEEE Journal on Selected Areas in Communications, 2017, 35, 1728-1740.	14.0	6
12	On Reusing Pilots Among Interfering Cells in Massive MIMO. IEEE Transactions on Wireless Communications, 2017, 16, 8092-8104.	9.2	36
13	Secure clustered distributed storage against eavesdroppers. , 2017, , .		2
14	Capacity of clustered distributed storage. , 2017, , .		6