Paul de Kerret

List of Publications by Year
in descending order

17 papers	337 citations	1684188 5 h-index	1588992 8 g-index
17 all docs	17 docs citations	17 times ranked	355 citing authors

#	Article	IF	Citations
1	Machine Learning in the Air. IEEE Journal on Selected Areas in Communications, 2019, 37, 2184-2199.	14.0	152
2	Degrees of Freedom of the Network MIMO Channel With Distributed CSI. IEEE Transactions on Information Theory, 2012, 58, 6806-6824.	2.4	65
3	Interference Alignment with Incomplete CSIT Sharing. IEEE Transactions on Wireless Communications, 2014, 13, 2563-2573.	9.2	23
4	Robust Decentralized Joint Precoding using Team Deep Neural Network. , 2018, , .		20
5	Learning to Cooperate in Decentralized Wireless Networks. , 2018, , .		11
6	Team Methods for Device Cooperation in Wireless Networks. , 2018, , 469-487.		10
7	Robust precoding for network MIMO with hierarchical CSIT. , 2014, , .		9
8	Network MIMO: Transmitters with no CSI can still be very useful. , 2016, , .		9
9	On the Degrees-of-Freedom of the K-User Distributed Broadcast Channel. IEEE Transactions on Information Theory, 2020, 66, 5642-5659.	2.4	7
10	Achieving Vanishing Rate Loss in Decentralized Network MIMO. , 2019, , .		6
11	Optimal DoF of the K-User Broadcast Channel With Delayed and Imperfect Current CSIT. IEEE Transactions on Information Theory, 2020, 66, 7056-7066.	2.4	6
12	Distributed CSIT Does Not Reduce the Generalized DoF of the 2-User MISO Broadcast Channel. IEEE Wireless Communications Letters, 2019, 8, 685-688.	5.0	5
13	Robust Regularized ZF in Cooperative Broadcast Channel Under Distributed CSIT. IEEE Transactions on Information Theory, 2020, 66, 1845-1860.	2.4	5
14	Cooperative Multiple-Access Channels With Distributed State Information. IEEE Transactions on Information Theory, 2021, 67, 5185-5199.	2.4	4
15	Optimally bridging the gap from delayed to perfect CSIT in the K-user MISO BC. , 2016, , .		3
16	DoF Region of the Decentralized MIMO Broadcast Channel—How many informed antennas do we need?. , 2020, , .		2
17	Asymptotically Achieving Centralized Rate on the Decentralized Network MISO Channel. IEEE Transactions on Information Theory, 2022, 68, 248-271.	2.4	0