Priyadip Ray

List of Publications by Year
in descending order

12 papers	84 citations	1478505 6 h-index	1474206 9 g-index
12 all docs	12 docs citations	12 times ranked	82 citing authors

#	Article	IF	Citations
1	False Discovery Rate Based Sensor Decision Rules for the Network-Wide Distributed Detection Problem. IEEE Transactions on Aerospace and Electronic Systems, 2011, 47, 1785-1799.	4.7	17
2	Linear Detection of a Weak Signal in Additive Cauchy Noise. IEEE Transactions on Communications, 2017, 65, 1061-1076.	7.8	17
3	Optimal Hybrid Spectrum Sensing Under Control Channel Usage Constraint. IEEE Transactions on Signal Processing, 2018, 66, 3875-3890.	5.3	13
4	Simultaneous Detection and Channel Estimation for Censoring-Based Spectrum Sensing in Cognitive Radio Networks. IEEE Wireless Communications Letters, 2018, 7, 292-295.	5.0	8
5	Distributed Detection Over Channels with Memory. IEEE Signal Processing Letters, 2015, 22, 2494-2498.	3.6	7
6	Coupled Detection and Estimation Based Censored Spectrum Sharing in Cognitive Radio Networks. IEEE Transactions on Wireless Communications, 2016, 15, 4206-4217.	9.2	7
7	Simultaneous detection and estimation based spectrum sharing in cognitive radio networks. , 2014, , .		5
8	Robust Decentralized Learning Using ADMM With Unreliable Agents. IEEE Transactions on Signal Processing, 2022, 70, 2743-2757.	5.3	5
9	Censored Spectrum Sharing Strategy for MIMO Systems in Cognitive Radio Networks. IEEE Transactions on Wireless Communications, 2019, 18, 5500-5510.	9.2	3
10	Area Efficient VLSI Architectures for Weak Signal Detection in Additive Generalized Cauchy Noise. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 1962-1975.	5.4	2
11	Joint transmit power and sensing duration optimization for MIMO cognitive radios. Physical Communication, 2017, 25, 167-172.	2.1	0
12	Variational Bayes Based Multiuser Detection for On–Off Random Access Channels. Wireless Personal Communications, 2018, 100, 895-906.	2.7	0