

# Avik Banerjee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7814534/publications.pdf>

Version: 2024-02-01

19  
papers

182  
citations

1307594

7  
h-index

1281871

11  
g-index

20  
all docs

20  
docs citations

20  
times ranked

182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Joint Power Allocation and Route Selection for Outage Minimization in Multihop Cognitive Radio Networks with Energy Harvesting. IEEE Transactions on Cognitive Communications and Networking, 2018, 4, 82-92.	7.9	47
2	On Throughput Maximization in Cooperative Cognitive Radio Networks With Eavesdropping. IEEE Communications Letters, 2019, 23, 120-123.	4.1	19
3	On Residual Energy Maximization in Energy Harvesting Cognitive Radio Network. , 2017, , .		16
4	On Residual Energy Maximization in Cognitive Relay Networks With Eavesdropping. IEEE Systems Journal, 2019, 13, 3836-3846.	4.6	15
5	Spectrum sensing in cognitive vehicular networks for uniform mobility model. IET Communications, 2019, 13, 3127-3134.	2.2	12
6	Joint cooperative spectrum sensing and primary user emulation attack detection in cognitive radio networks using fuzzy conditional entropy maximization. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3567.	3.9	11
7	Residual Energy Maximization in Cognitive Radio Networks With Q-Routing. IEEE Systems Journal, 2020, 14, 3791-3800.	4.6	10
8	On optimal sample checkpoint for energy efficient cooperative spectrum sensing. , 2018, 74, 56-71.		8
9	On Residual Energy Maximization in DF Cognitive Radio Networks With Multiple Eavesdroppers. IEEE Transactions on Cognitive Communications and Networking, 2020, 6, 718-727.	7.9	8
10	On Residual Energy Maximization in Cooperative Spectrum Sensing With PUEA. IEEE Wireless Communications Letters, 2019, 8, 1563-1566.	5.0	7
11	On outage secrecy minimisation in an energy harvesting relay assisted cognitive radio networks. IET Communications, 2018, 12, 2253-2265.	2.2	7
12	On outage minimization in relay assisted cognitive radio networks with energy harvesting. Ad Hoc Networks, 2019, 82, 46-55.	5.5	6
13	Throughput maximisation in cognitive radio networks with residual bandwidth. IET Communications, 2019, 13, 1327-1335.	2.2	5
14	Residual energy maximization in cooperative spectrum sensing with energy harvesting. , 2017, , .		4
15	Energy detection based cooperative spectrum sensing using fuzzy conditional entropy maximization. , 2014, , .		3
16	Cognitive Radio Networks with Energy Harvesting and Eavesdropping-Emulation Resilience. , 2020, , .		2
17	On energy minimization in cooperative spectrum sensing using LRT in presence of emulation attack. , 2016, , .		1
18	On Outage Secrecy Minimization using Jammer Selection in Energy Harvesting Cognitive Radio. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
19	PUEA Impact on Sensing and Throughput in RF Powered Cognitive Radio Networks. Advances in Intelligent Systems and Computing, 2021, , 346-354.	0.6	0