

# Anal Paul

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

168  
citations

1478505

6  
h-index

1281871

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g-index

16  
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16  
docs citations

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times ranked

137  
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	Kernel fuzzy c-means clustering on energy detection based cooperative spectrum sensing. Digital Communications and Networks, 2016, 2, 196-205.	5.0	35
3	Outage Analysis in Cognitive Radio Networks With Energy Harvesting and Q-Routing. IEEE Transactions on Vehicular Technology, 2020, 69, 6755-6765.	6.3	20
4	Spectrum sensing in cognitive vehicular networks for uniform mobility model. IET Communications, 2019, 13, 3127-3134.	2.2	12
5	Machine Learning for Spectrum Information and Routing in Multihop Green Cognitive Radio Networks. IEEE Transactions on Green Communications and Networking, 2022, 6, 825-835.	5.5	12
6	Residual Energy Maximization in Cognitive Radio Networks With Q-Routing. IEEE Systems Journal, 2020, 14, 3791-3800.	4.6	10
7	RGB image encryption by using discrete log with and Lorenz's chaotic function. , 2013, , .		7
8	Deep Reinforcement Learning based reliable spectrum sensing under SSDF attacks in Cognitive Radio networks. Journal of Network and Computer Applications, 2022, 205, 103454.	9.1	7
9	On Outage Minimization in Cognitive Radio Networks Through Routing and Power Control. Wireless Personal Communications, 2018, 98, 251-269.	2.7	6
10	Throughput maximisation in cognitive radio networks with residual bandwidth. IET Communications, 2019, 13, 1327-1335.	2.2	5
11	An advanced gray image encryption scheme by using discrete logarithm with logistic and HEH64 chaotic functions. , 2013, , .		4
12	Optimal cluster power for joint spectrum sensing and secondary data transmission in cognitive radio networks. , 2017, , .		1
13	On Energy Efficient Cooperative Spectrum Sensing Using Possibilistic Fuzzy C-Means Clustering. Communications in Computer and Information Science, 2017, , 382-396.	0.5	1
14	Reinforcement Learning Based Q-Routing: Performance Evaluation on Cognitive Radio Network Topologies. Wireless Personal Communications, 2022, 125, 1425-1441.	2.7	1
15	Differential Evolution in PFCM Clustering for Energy Efficient Cooperative Spectrum Sensing. Studies in Computational Intelligence, 2019, , 77-101.	0.9	0