

Soumen Mondal

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

76
citations

1684188

5
h-index

1588992

8
g-index

23
all docs

23
docs citations

23
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Primary behaviour-based energy harvesting multihop cognitive radio network. IET Communications, 2017, 11, 2466-2475.	2.2	13
2	Outage analysis for NOMA-based energy harvesting relay network with imperfect CSI and transmit antenna selection. IET Communications, 2020, 14, 2240-2249.	2.2	11
3	Energy Harvesting Based Multihop Relaying in Cognitive Radio Network. Wireless Personal Communications, 2017, 97, 6325-6342.	2.7	7
4	Relay Selection and Performance Analysis of Wireless Energy Harvesting Networks. Wireless Personal Communications, 2020, 114, 3157-3171.	2.7	7
5	Performance of joint admission and power control algorithms in Cognitive-CDMA Network. , 2010, , .		5
6	Closed-Form Outage Probability Expressions for Multihop Cognitive Radio Network with Best Path Selection Schemes in RF Energy Harvesting Environment. Wireless Personal Communications, 2018, 103, 2197-2212.	2.7	5
7	D2D communication with energy harvesting relays for disaster management. International Journal of Electronics, 2020, 107, 1272-1290.	1.4	5
8	Performance analysis of a cognitive radio network with adaptive RF energy harvesting. International Journal of Electronics Letters, 2021, 9, 114-127.	1.2	5
9	Size miniaturization of microstrip antenna embedded with open-ended ground slots. Journal of Computational Electronics, 2017, 16, 907-912.	2.5	4
10	Cognitive Machine to Machine Communication with Energy Harvesting in IoT networks. , 2019, , .		3
11	On performance of multihop energy harvesting CRN in the presence of co-channel interferers. International Journal of Electronics Letters, 2022, 10, 1-15.	1.2	3
12	Partial Relay Selection in Energy Harvesting Based NOMA Network with Imperfect CSI. Wireless Personal Communications, 2021, 120, 3153-3169.	2.7	2
13	Outage analysis of a multihop cognitive network with energy harvesting from a primary cluster. , 2017, , .		1
14	Outage Analysis in Dual Hop Relay Network with an Adaptive Energy Harvesting Scheme. , 2020, , .		1
15	Outage and throughput performance of a multihop network with an adaptive power splitting-based energy harvesting. International Journal of Electronics Letters, 2021, 9, 403-412.	1.2	1
16	Adaptive Energy Harvesting with Relay Selection Schemes in an Ordered NOMA network. , 2020, , .		1
17	Current pattern of ophthalmologists' awareness and importance of HbA1c in managing diabetic retinopathy patients. Indian Journal of Ophthalmology, 2021, 69, 3381.	1.1	1
18	Performance of a multihop cognitive radio network with diversity under imperfect CSI. International Journal of Electronics Letters, 2023, 11, 41-54.	1.2	1

#	ARTICLE	IF	CITATIONS
19	A new algorithm for admission control of secondary users in CDMA based Cognitive Radio Network. , 2010, , .		0
20	Outage probability analysis of a secondary user in an underlay dual hop cognitive amplify and forward relay network. Perspectives in Science, 2016, 8, 117-120.	0.6	0
21	Comparative throughput study of energy harvesting CR network with adaptive hybrid relay. CSI Transactions on ICT, 2018, 6, 179-185.	1.0	0
22	Performance of a hybrid dual-hop and multi-hop network based on NOMA. International Journal of Electronics, 2023, 110, 898-914.	1.4	0