

Saugata Roy

List of Publications by Year in descending order

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7
papers

104
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

69
citing authors

#	ARTICLE	IF	CITATIONS
1	An energy and coverage sensitive approach to hierarchical data collection for mobile sink based wireless sensor networks. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 1267-1291.	4.9	22
2	A Survey on Clustering Approaches for Wireless Sensor Networks. , 2018, , .		20
3	An optimal mobile sink sojourn location discovery approach for the energy-constrained and delay-sensitive wireless sensor network. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 10837-10864.	4.9	20
4	An energy optimized and QoS concerned data gathering protocol for wireless sensor network using variable dimensional PSO. Ad Hoc Networks, 2021, 123, 102669.	5.5	19
5	An adaptive hierarchical data dissemination mechanism for mobile data collector enabled dynamic wireless sensor network. Journal of Network and Computer Applications, 2021, 186, 103097.	9.1	16
6	A buffer-aware dynamic UAV trajectory design for data collection in resource-constrained IoT frameworks. Computers and Electrical Engineering, 2022, 100, 107934.	4.8	4
7	An Efficient Communication Protocol for Energy-Constraint IoT Devices for Environment Monitoring Applications. Lecture Notes in Electrical Engineering, 2021, , 475-487.	0.4	1