## Binod Kumar Pattanayak

List of Publications by Year in descending order

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1307594 1281871 14 299 11 7 citations h-index g-index papers 14 14 14 154 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	IoT-Based Smart Alert System for Drowsy Driver Detection. Wireless Communications and Mobile Computing, 2021, 2021, 1-13.	1.2	85
2	Energy Efficient MANET Protocol Using Cross Layer Design for Military Applications. Defence Science Journal, 2016, 66, 146.	0.8	46
3	MAQ. International Journal of Business Data Communications and Networking, 2017, 13, 1-8.	0.7	39
4	Cross layer based QoS platform for multimedia transmission in MANET., 2017,,.		34
5	Monitoring of QoS in MANET Based Real Time Applications. Smart Innovation, Systems and Technologies, 2018, , 579-586.	0.6	33
6	A multi-agent-based framework for cloud service discovery and selection using ontology. Service Oriented Computing and Applications, 2018, 12, 137-154.	1.6	19
7	Energetic Routing Protocol Design for Real-time Transmission in Mobile Ad hoc Network. Lecture Notes in Networks and Systems, 2017, , 187-199.	0.7	13
8	Analytical Study of an Improved Cluster based Routing Protocol in Wireless Sensor Network. Indian Journal of Science and Technology, 2016, 9, .	0.7	10
9	Markovian model analysis for energy harvesting nodes in a modified opportunistic routing protocol. International Journal of Electronics, 2020, 107, 1963-1984.	1.4	8
10	Manet Routing Protocols on Network Layer in Realtime Scenario. International Journal on Cybernetics & Informatics, 2016, 5, 107-112.	0.1	5
11	PERFORMANCE ANALYSIS OF SHORTEST TIME REGIONAL HEAD PATH PROTOCOL (STRHP) IN WSN. Far East Journal of Electronics and Communications, 2017, 17, 1495-1520.	0.2	3
12	An Ontology Based Matchmaking Technique for Cloud Service Discovery and Selection Using Aneka PaaS. Lecture Notes in Networks and Systems, 2021, , 183-194.	0.7	2
13	Issues, Challenges and Techniques for Resource Provisioning in Computing Environment., 2020,,.		2
14	A Semantic Matchmaking Technique for Cloud Service Discovery and Selection Using Ontology Based on Service-Oriented Architecture. Smart Innovation, Systems and Technologies, 2021, , 31-40.	0.6	0