Rishi Pal Singh

List of Publications by Year
in descending order

14 papers	189 citations	1478505 6 h-index	1199594 12 g-index
14 all docs	14 docs citations	14 times ranked	179 citing authors

#	Article	IF	Citations
1	Survey on Coverage Problems in Wireless Sensor Networks. Wireless Personal Communications, 2015, 80, 1475-1500.	2.7	91
2	A Localization Scheme for Underwater Sensor Networks Without Time Synchronization. Wireless Personal Communications, 2016, 88, 537-552.	2.7	27
3	Trajectory Design for UAV-to-Ground Communication With Energy Optimization Using Genetic Algorithm for Agriculture Application. IEEE Sensors Journal, 2021, 21, 17548-17555.	4.7	11
4	Crop-Suitability Analysis Using the Analytic Hierarchy Process and Geospatial Techniques for Cereal Production in North India. Sustainability, 2022, 14, 5246.	3.2	11
5	Coverage Hole Detection and Healing to Enhance Coverage and Connectivity in 3D Spaces for WSNs: A Mathematical Analysis. Wireless Personal Communications, 2017, 96, 2863-2876.	2.7	10
6	Research challenges for Internet of Things: A review. , 2017, , .		8
7	A Survey on Holes Problem in Wireless Underground Sensor Networks. IEEE Access, 2022, 10, 7852-7880.	4.2	8
8	Data mining and decision support systems for efficient dairy production. Veterinary World, 2021, 14, 1258-1262.	1.7	6
9	Magnetic Induction Technology-Based Wireless Sensor Network for Underground Infrastructure, Monitoring Soil Conditions, and Environmental Observation Applications: Challenges and Future Aspects. Journal of Sensors, 2022, 2022, 1-18.	1.1	5
10	Modified-PRMA MAC Protocol for Cognitive Radio Networks. Wireless Personal Communications, 2019, 107, 869-885.	2.7	4
11	Comparative analysis of magnetic induction based communication techniques for wireless underground sensor networks. PeerJ Computer Science, 2022, 8, e789.	4.5	4
12	An Enhanced Naked Mole Rat Algorithm for Optimal Cross-Layer Solution for Wireless Underground Sensor Networks. Mathematics, 2021, 9, 2942.	2.2	3
13	Survey of Radio Propagation Models for Acoustic Applications in Underwater Wireless Sensor Network. International Journal of Sensors, Wireless Communications and Control, 2021, 11, 42-53.	0.7	1
14	Design and implementation of EF-MAC protocol to optimize WSN communication. , 2017, , .		0