

Rishi Pal Singh

List of Publications by Year in descending order

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14
papers

189
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1478505

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1199594

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docs citations

14
times ranked

179
citing authors

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