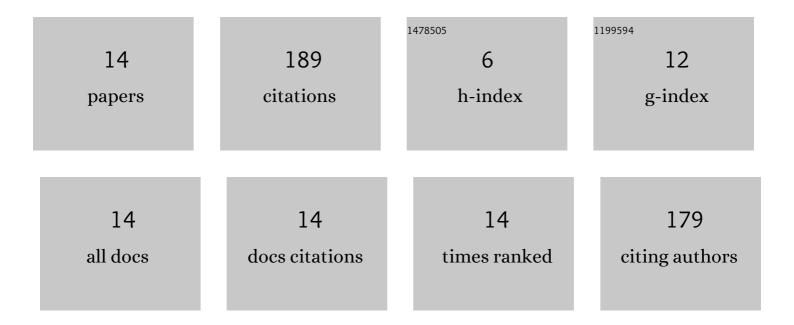
Rishi Pal Singh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4096458/publications.pdf Version: 2024-02-01



PISHI PAL SINCH

| # | 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 |