

# N S Rajput

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11163017/publications.pdf>

Version: 2024-02-01

11  
papers

227  
citations

1307594

7  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

134  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Green IoT for Eco-Friendly and Sustainable Smart Cities: Future Directions and Opportunities. Mobile Networks and Applications, 2023, 28, 178-202.                                   | 3.3 | 83        |
| 2  | An Intelligent Hand-off Algorithm to Enhance Quality of Service in High Altitude Platforms Using Neural Network. Wireless Personal Communications, 2015, 82, 2059-2073.              | 2.7 | 35        |
| 3  | An Efficient Channel Reservation Technique for Improved QoS for Mobile Communication Deployment Using High Altitude Platform. Wireless Personal Communications, 2016, 91, 1095-1108. | 2.7 | 30        |
| 4  | Implementation of call admission control technique in HAP for enhanced QoS in wireless network deployment. Telecommunication Systems, 2016, 63, 141-151.                             | 2.5 | 27        |
| 5  | NDSRT: An Efficient Virtual Multi-Sensor Response Transformation for Classification of Gases/Odors. IEEE Sensors Journal, 2017, 17, 3416-3421.                                       | 4.7 | 22        |
| 6  | Performance and analysis of propagation models for efficient handoff in high altitude platform system to sustain QoS. , 2014, , .  |     | 10        |
| 7  | A novel modular ANN architecture for efficient monitoring of gases/odours in real-time. Materials Research Express, 2018, 5, 045904.   | 1.6 | 7         |
| 8  | Performance evaluation of normalized difference based classifier for efficient discrimination of volatile organic compounds. Materials Research Express, 2018, 5, 095901.            | 1.6 | 7         |
| 9  | Crop parameter estimation of Lady finger by using different neural network training algorithms. Russian Agricultural Sciences, 2010, 36, 71-77.                                      | 0.2 | 5         |
| 10 | An Efficient Sensory System for Intelligent Gas Monitoring Accurate classification and precise quantification of gases/ odors. , 2020, , .   |     | 1         |
| 11 | Radiative transfer based cross-calibration of passive microwave measurements obtained from satellites. , 2014, , .   |     | 0         |