

Anita Singhrova

List of Publications by Year in descending order

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22
papers

253
citations

1478505

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h-index

1058476

14
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22
all docs

22
docs citations

22
times ranked

222
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Vertical handoff decision algorithm for improved quality of service in heterogeneous wireless networks. IET Communications, 2012, 6, 211. | 2.2 | 62 |
| 2 | A survey on network formation and scheduling algorithms for time slotted channel hopping in industrial networks. Journal of Network and Computer Applications, 2019, 126, 59-87. | 9.1 | 41 |
| 3 | Taxonomy of machine learning algorithms in software fault prediction using object oriented metrics. Procedia Computer Science, 2018, 132, 993-1001. | 2.0 | 29 |
| 4 | Adaptive Vertical Handoff Decision Algorithm for Wireless Heterogeneous Networks. , 2009, , . | | 25 |
| 5 | A review of vertical handoff decision algorithm in heterogeneous networks. , 2007, , . | | 16 |
| 6 | âœA systematic literature review on IoT gatewaysâœ. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 9541-9563. | 3.9 | 15 |
| 7 | Fuzzy based priority aware scheduling technique for dense industrial IoT networks. Journal of Network and Computer Applications, 2019, 125, 17-27. | 9.1 | 14 |
| 8 | Performance Analysis of Supervised Machine Learning Algorithms for Diabetes and Breast Cancer Dataset. , 2021, , . | | 12 |
| 9 | PRIORITIZED GA-PSO ALGORITHM FOR EFFICIENT RESOURCE ALLOCATION IN FOG COMPUTING. Indian Journal of Computer Science and Engineering, 2020, 11, 907-916. | 0.3 | 6 |
| 10 | Demand Based Test Case Generation for Object Oriented System. IET Software, 2019, 13, 403-413. | 2.1 | 5 |
| 11 | A Vertical Handover Algorithm in Integrated Macrocell Femtocell Networks. International Journal of Electrical and Computer Engineering, 2017, 7, 299. | 0.7 | 5 |
| 12 | A host based intrusion detection system for DDoS attack in WLAN. , 2011, , . | | 4 |
| 13 | Slot-frame Length Optimization using Hill Climbing for Energy Efficient TSCH Network. Procedia Computer Science, 2018, 132, 541-550. | 2.0 | 4 |
| 14 | Enhanced whale optimization based traffic forecasting for SDMN based traffic. ICT Express, 2021, 7, 143-151. | 4.8 | 4 |
| 15 | Optimized Test Case Generation for Object Oriented Systems Using Weka Open Source Software. International Journal of Open Source Software and Processes, 2018, 9, 15-35. | 0.6 | 3 |
| 16 | A Makespan Based Framework for Detection of SLA Violations in Cloud Computing Environment. Advances in Intelligent Systems and Computing, 2020, , 503-512. | 0.6 | 2 |
| 17 | Cell Selection Technique for Offloading in Cellular Networks. Journal of Communications, 2017, , 572-578. | 1.6 | 2 |
| 18 | âœChanging Trend in Network Security Measures: A Reviewâœ™. Advances in Intelligent Systems and Computing, 2018, , 25-33. | 0.6 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Review of Industrial Standards for Wireless Sensor Networks. Advances in Intelligent Systems and Computing, 2018, , 77-87. | 0.6 | 1 |
| 20 | Performance Evaluation of TSCH in Industrial WSN. , 2018, , . | | 1 |
| 21 | An Improved Machine Learning Prediction Model for Diabetes. Lecture Notes in Electrical Engineering, 2022, , 131-144. | 0.4 | 1 |
| 22 | Comparative Analysis of Time Series Forecasting Models for SDMN Traffic. Journal of Advanced Research in Dynamical and Control Systems, 2019, 11, 531-540. | 0.2 | 0 |