# Rajni Aron

## List of Publications by Year
## in descending order

| | | | |
|---|---|---|---|
| 19 papers | 296 citations | 1040056 9 h-index | 996975 15 g-index |
| 21 all docs | 21 docs citations | 21 times ranked | 135 citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------|
| 1 | A systematic study of load balancing approaches in the fog computing environment. Journal of Supercomputing, 2021, 77, 9202-9247. | 3.6 | 45 |
| 2 | A hyper-heuristic approach for resource provisioning-based scheduling in grid environment. Journal of Supercomputing, 2015, 71, 1427-1450. | 3.6 | 27 |
| 3 | Formal QoS Policy Based Grid Resource Provisioning Framework. Journal of Grid Computing, 2012, 10, 249-264. | 3.9 | 24 |
| 4 | TRAM: Technique for resource allocation and management in fog computing environment. Journal of Supercomputing, 2022, 78, 667-690. | 3.6 | 24 |
| 5 | Fog Computing and Its Role in Development of Smart Applications. , 2018, , . | | 23 |
| 6 | Fog Computing with the Integration of Internet of Things: Architecture, Applications and Future Directions. , 2018, , . | | 22 |
| 7 | FOCALB: Fog Computing Architecture of Load Balancing for Scientific Workflow Applications. Journal of Grid Computing, 2021, 19, 1. | 3.9 | 20 |
| 8 | An Energy-Efficient Load Balancing Approach for Scientific Workflows in Fog Computing. Wireless Personal Communications, 2022, 125, 3549-3573. | 2.7 | 16 |
| 9 | Ensemble Classification Approach for Sarcasm Detection. Behavioural Neurology, 2021, 2021, 1-13. | 2.1 | 11 |
| 10 | Equal Distribution Based Load Balancing Technique for Fog-Based Cloud Computing. Algorithms for Intelligent Systems, 2020, , 189-198. | 0.6 | 9 |
| 11 | A Novel Visual-Textual Sentiment Analysis Framework for Social Media Data. Cognitive Computation, 2021, 13, 1433-1450. | 5.2 | 6 |
| 12 | QoS based resource provisioning and scheduling in grids. Journal of Supercomputing, 2013, 66, 262-283. | 3.6 | 3 |
| 13 | Hyper-heuristic Based Resource Scheduling in Grid Environment. , 2013, , . | | 3 |
| 14 | Resource scheduling of concurrency based applications in IoT based cloud environment. Journal of Ambient Intelligence and Humanized Computing, 0, , 1. | 4.9 | 2 |
| 15 | Fog Clustering-based Architecture for Load Balancing in Scientific Workflows. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 213-221. | 0.7 | 2 |
| 16 | Resource Provisioning Strategy for Scientific Workflows in Cloud Computing Environment. Studies in Big Data, 2018, , 99-122. | 1.1 | 1 |
| 17 | Resource Provisioning for Grid: A Policy Perspective. Communications in Computer and Information Science, 2011, , 546-547. | 0.5 | 1 |
| 18 | Resource Provisioning and Scheduling of Big Data Processing Jobs. Advances in Data Mining and Database Management Book Series, 2018, , 382-401. | 0.5 | 0 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Fog computing framework for multi constraints based resource utilization. , 2021, , . | | 0 |