

## **Dr R S Shaji**

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### **List of Publications**

1. 'Modelling and Detection of Worm Propagation for Web Vehicular Ad Hoc Network (WVANET)'  
MM Joe, B Ramakrishnan, SK Bai, **RS Shaji**  
Wireless Personal Communications 109 (1), 223-241  
2019
2. 'A Combined Data Storage With Encryption And Keyword Based Data Retrieval Using SCDS-TM MODEL in CLOUD'.  
SV Divya, **RS Shaji**, P Venkadesh  
Malaysian Journal of Computer Science 32 (3)  
2019
3. 'Energy Based Wavelet and Multilevel Classifier for Efficient Leaf Recognition'  
**R S Shaji** and C Swapna  
International Journal of Engineering and Advanced Technology (IJEAT) 8 (5 ...  
2019
4. 'Neighbourhood features and genetic algorithm optimization for leaf disease detection'  
**Shaji.R.S** , Swapna.C.  
International Journal of Innovative Technology and Exploring Engineering 8 ...  
2019
5. 'Multi-Attribute Data Classification Using Double Layer Genetic Programming'  
**R.S.Shaji** , Swapna  
International Journal of Pure and Applied Mathematics 119 (15), 2305-2318  
2018
6. 'MQMS-An Improved Priority Scheduling Model for Body Area Network Enabled M-Health Data Transfer'  
VK Minimol, **RS Shaji**  
International Conference on Soft Computing Systems, 181-192  
2018
7. 'A review on the features and technologies for energy efficiency of smart grid'  
KR Anjana, **RS Shaji**  
International Journal of Energy Research 42 (3), 936-952  
2018
8. 'A secure transaction of cloud data using conditional source trust attributes encryption mechanism'  
T Brindha, **RS Shaji**  
Soft Computing 22 (3), 1013-1022  
2018
9. 'A methodological review on attack and defense strategies in cyber warfare'  
**R.S.Shaji**, V.Sachin Dev, T.Brindha  
Wireless Networks  
2018

10. 'An Efficient Data Storage and Forwarding Mechanism Using Fragmentation-Replication and DADR Protocol for Enhancing the Security in Cloud'  
**SV Shaji.R.S**  
Journal of Computational and Theoretical Nanoscience 15 (1), 111-120  
2018
11. 'An Investigation on the Use of MSER and SIFT for Image Forgery Detection'  
**Shaji.R.S.**, Resmi  
Journal of Scientific & Industrial Research 76 (12), 751-755  
2017
12. 'Queue Allocation Algorithm Based on Priority of Signals to Schedule M-Health Data Transfer'  
VK Minimol, **RS Shaji**  
Journal of Computational and Theoretical Nanoscience 14 (12), 5942-5951  
2017
13. 'A novel algorithm for load balancing in mobile cloud networks: Multi-objective optimization approach'  
E Arun, A Reji, PM Shameem, **RS Shaji**  
Wireless Personal Communications 97 (2), 3125-3140  
2017
14. 'A High Recognition System for Providing Security to the Fingerprint Template'  
DGT D. Blessi Thomas, **R.S Shaji**  
International Journal of Advanced Research Trends in Engineering and ...  
2017
15. 'M-Health Frame Work-For Public Health Services'  
VK Minimol, **RS Shaji**  
International Journal of Applied Engineering Research 12 (20), 10164-10168  
2017
16. 'An effective resource management in cloud computing'  
PM Shameem, N Johnson, **RS Shaji**, E Arun  
International Journal of Communication Networks and Distributed Systems 19 ...  
2017
17. 'An Instance Communication Channel Key Organizer Model for Enhancing Security in Cloud Computing.'  
T Brindha, **RS Shaji**  
International Arab Journal of Information Technology (IAJIT) 13 (5)  
2016
18. 'A secure virtual machine migration using processor workload prediction method for cloud environment.'  
PJ Reeba, **RS Shaji**, JP Jayan  
2016 International Conference on Circuit, Power and Computing Technologies ...  
2016
19. 'A secure virtual machine migration using memory space prediction for cloud computing'  
GJ Jeincy, **RS Shaji**, JP Jayan  
International Conference on Circuit, Power and Computing Technologies ...  
2016
20. 'A study on segmentation-based copy-move forgery detection using DAISY descriptor'  
R Sekhar, **RS Shaji**

Proceedings of the international conference on soft computing systems, 223-233  
2016

21. 'A Novel Approach for Balancing the Loads on Virtual Machines for Scheduling Parallel Jobs Based on Priority-Based Consolidation Method'

PM Shameem, **RS Shaji**, J Vijayan

Proceedings of the International Conference on Soft Computing Systems, 873-880  
2016

22. 'Mobile governance framework for emergency management'

K Sabarish, **RS Shaji**

Proceedings of the International Conference on Soft Computing Systems, 957-973  
2016

23. 'An Efficient Authentication System for Data Forwarding Under Cloud Environment'

SV Divya, **RS Shaji**

Proceedings of the International Conference on Soft Computing Systems, 715-725  
2016