

1. M.Aramudhan et al." An optimal support vector machine based classification model for sentimental analysis of online product reviews " Future generation Computer Systems Volume 111, October 2020, Pages 234-240
2. Anusuya Kirubakaran; M. Aramudhan," A watchdog approach - name-matching algorithm for big data risk Intelligence "International journal of Data Analysis Techniques and strategies Vol:10 No:3,2018 Inderscience publishers.
3. R.K.Nadesh, M.Aramudhan "TRAM-based VM handover with dynamic scheduling for improved QoS of cloud environment "International Journal of Internet Technology and Secured Transactions, Vol. 8 No. 2,2018
4. Chenni Kumaran J, Aramudhan .M A Survey on Resource Allocation Strategies in Cloud" International Journal of Reasoning-based Intelligent Systems 2018
5. M.Aramudhan M.Saravananan , " Priority based prediction mechanism for ranking providers in federated cloud architecture " cluster computing springer jan 2018.
6. M. Satheesh, M. Aramudhan "Fault Tolerant and Risk Access Control Enabled Federated Cloud" International Journal of Scientific Research in computer Engineering and Information Technology, ISSN 2456-3307
7. M. Satheesh, M.Aramudhan , " User Preference Selection Mechanism using Markov Chain for a Cloud Service Provider", IOSR journal of Engineering Vol 08, Issue 9 sep 2018 pp 38-43
8. M.Aramudhan, R.Sathya Bama Krishna, " Unsupervised Spectral Sparse Regression Feature Selection using Social Media Datasets", proceedings of ICIA-16, 2018 ISBN:978-1-4503-4756-3 ACM Digital library.
9. Anusuya Kirubakaran,Aramudhan Murugaiyan "Partition Aware Duplicate Records Detection (PADRD) Methodology in Big Data - Decision Support Systems" International Conference on Data science Analytics and Applications pp 86-98 2018
10. M.Aramudhan,Rajeshkannan," Mobile cloud governance service classification based on QoS performance evaluation " Electronic Government An International Journal Vol.13 No.2,2017 pp 148-167 Inderscience publishers
11. Mythili Boopathi, M.Aramudhan , " Secure Server -server communication for dual stage biometric based password authentication scheme" Alexandria Engineering journal Elsevier pp 1-10 2017
12. Boominathan, M.Aramudhan , " Fuzzy Bio-Inspired Hybrid Techniques for Server Consolidation and Virtual Machine Placement in Cloud Environment " Cybernetics and Information Technologies" nov 2017
13. M.Aramudhan,Rajeshkannan , " Neural Based QoS aware Mobile Cloud Service and Its Application to Preeminent Service Selection using Back Propagation", International Journal of Healthcare Information Systems and Informatics,2017
14. Mythili Boopathi, M.Aramudhan , " Dual-Stage Biometrics-Based Password Authentication Scheme Using Smart Cards" Cybernetics and Systems, March 2017.
15. Boominathan, Perumal and Aramudhan Murugaiyan (2016). A Firey Colony and its Fuzzy Approach for Server Consolidation and Virtual Machine Placement in

Cloud Datacenters, Journal of Advances in Fuzzy System, HINDAWI publishers, SCOPUS, THOMSON REUTERS, pp.1-15

16. M.Aramudhan, S. Suganthi, "Fuzzy based DDoS Attack Mitigation for Reducing False Positives in WLAN "International Journal of Mobile Network Design and Innovation, vol.6 No: 3,2016 Inderscience publisher
17. Boominathan, Perumal and Aramudhan Murugaiyan , "A multi-objective fuzzy ant colony optimization algorithm for virtual machine placement" International Journal of Fuzzy System Applications (IJFSA)5(4),2016
18. M.Aramudhan, R.K.Nadesh, "MMSI: A Multi-ModeService Invocation AlgorithmTo Improve The Connectivity In Accessing Cloud Services In Heterogeneous Mobile " accepted to publish in International Journal of Advanced Intelligence Paradigms Strategies Inderscience publishers 2016
19. M.Aramudhan, K.Mohan "Broker based Trust Architecture for Federated Healthcare Cloud System" Autosoft Journal, Intelligent Automation & Soft Computing (**Scopus, Web of Science indexed**) Tayler and Francis,2016 Impact factor 0.351 ISSN : 1079-8587
20. M.Aramudhan, R. Sathyabama Krishna, " Prognostic classification of tumor cells using an Unsupervised model",Journal of Biomedical research, Medical journal ( Annexure I)
21. M.Aramudhan, C. S Rajarajeswari, " User Opinion and Differentiated Attribute based Ranking in Federated Cloud", Journal of Information Technology Research 2016 ISSN 1938-7857
22. M.Aramudhan, L.Aruna, " Framework For Ranking Service Providers in Federated Cloud using Fuzzy Logic Sets" accepted in International Journal of Technology ISSN 2086-9614 2016 (SCI journal)
23. M.Aramudhan, Rajarajeswari, " Ranking Model for SLA Resource Provisioning Management " International journal on cloud applications , Issue 4(3) Aug 2014 pp 68-80 ( Annexure-I) .
24. M.Aramudhan, S.Vigneswari, " cross Multiple ontology for secure information Retrival system" Journal of Indian academy letters, Springer , June 2015( Annexure- I)
25. M.Aramudhan, K.Mohan, " F-TEM: A Fuzzy based Trust Evaluation Model for Healthcare Applications in Cloud " Soft Computing for Medical Data and Satellite Image Analysis (special Issue), Journal IIOAB, 2016.
26. M.Aramudhan, R.K.Nadesh, "A Logistical Perspective on Provisioning Resources in Adhoc Virtual Cloud to access Business Modules for an Enterprise.". accepted to publish International journal of Intelligent Enterprise Inderscience publishers vol 4 No ½, 2017