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Publications

1. Radha Senthilkumar, Gomathi Nandagopal, and Daphne Ronald, "QRFXFreeze: Queryable Compressor for RFX", The Scientific World Journal, published by hindawi. Vol. 2015, pp. 8 (2015)
2. Nasrin Banu Nazar and Radha Senthilkumar, "A Game Theoretic Approach for Filter Based Feature Selection", International Journal of Applied Engineering Research, published by Research India Publications. Vol. 10, Issue 9, pp. 6815-6819 (2015).
3. S Anuja, M Monisha Devi, Radha Senthilkumar," Scale independent query processing using optimal access schema", Advances in Natural and Applied Sciences, published by American-Eurasian Network for Scientific Information, Vol 9, Issue 6 SE, pp 409-416,(2015)
4. Nasrin Banu Nazar, Radha Senthilkumar, "An Online Approach for Feature Selection for Classification in Big-Data",Turkish Journal of Electrical Engineering & Computer Science (2016).
5. Ponsy R. K. Sathia Bhama, Radha Senthilkumar, Priya Varshinee, "XQUICK: An Efficient Path-Based XML Storage Scheme for Fast Query Processing and Update", Journal of Internet Technology, Vol. 18, Issue 2, pp. 261-270 (2017).
6. Radha Senthilkumar, Ponsy. R.K. Sathiabhama, Priyaa Varshinee, "Strategy List-An Efficient Querying Structure for RFX Compact Storage", International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Vol. 2, Issue 6, pp. 973-987 (2017).
7. S Anuja, M Monisha Devi, Radha Senthilkumar," Optimize Scale Independent Queries with Invariant Computation", Progress in Advanced Computing and Intelligent Engineering, published by Springer Singapore, pp 331-341 2017
8. Chitharanjan k and Radha Senthilkumar, "A Study of Resource Allocation Techniques in Cloud Computing", International journal of business information systems, (2019).
9. Aravind Rajagopalan, Devesh R Modale, Radha Senthilkumar," Optimal scheduling of tasks in cloud computing using hybrid firefly-genetic algorithm", Advances in decision sciences, image processing, security and computer vision, Springer, New York, pp 678-687 (2020)

10. Saravanapriya Manoharan, Radha Senthilkumar, "An Intelligent Fuzzy Rule-Based Personalized News Recommendation Using Social Media Mining", Computational Intelligence and Neuroscience vol 2020 (2020)
11. Radha Senthilkumar, V Srinidhi, S Neelavathi, S Renuga Devi, "Forest Change Detection Using an Optimized Convolution Neural Network", IETE Technical Review, pp 1-8 (2020)
12. Radha Senthilkumar, "A Game Theoretic approach for Filter Based Feature Selection" presented in a International level conference on 2nd International Conference on Engineering Technology and Science, organised by Muthayammal College Of Engineering from 05-Mar-2015 to 06-Mar-2015.
13. Yazhini Priyanka, Radha Senthilkumar, "A Game Theoretic approach for Feature Selection using Two Player Non Zero sum Games" presented in a International level conference on International Conference on Electrical , Electronics and Computer Engineering, organised by Vivekanandha College of Engineering for Women, Namakkal from 11-Mar-2015 to 12-Mar-2015.
14. D. Yazhini Priyanka, Radha Senthilkumar "Sampling Techniques for Streaming Dataset using Sentiment Analysis" presented in a International level conference on 5th International Conference on Recent Trends in Information Technology, India from 08-Mar-2016 to 09-Apr-2016.
15. Radha Senthilkumar "CWC - Secured Distributed Computing using Android Devices" presented in a International level conference on 5th International Conference on Recent Trends in Information Technology from 08-Apr-2016 to 09-Apr-2016.
16. Radha Senthilkumar, R.Deepika, M. Deepak Govind, R. Saranya, "Generating Adaptive Partially Ordered Sequential Rules" presented in a International level conference on International Conference On Informatics And Analytics, Organized By Pondicherry Engineering College, India from 25-Aug-2016 to 26-Aug-2016.
17. Dr. Radha Senthilkumar "A Genetic Approach for Tri-Objective Optimization in Team Formation" presented in a International level conference , organised by MIT, Computer Technology, India From 14-Dec-2016 To 16-Dec-2016.
18. S Meenakshi, Radha Senthilkumar," Efficient taxi dispatching system in distributed environment", International Conference on Information, Communication, Instrumentation and Control (ICICIC), pp 1-6, 2017
19. Ma Tharshini, M Ragavinodini, Radha Senthilkumar," Access log anomaly detection", Ninth International Conference on Advanced Computing (ICoAC), pp 375-381 2017
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on Advances in Computing, organised by G.H. Raison College of Engineering , India from 01-Feb-2018.

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22. Radha Senthilkumar, V Srinidhi, S Neelavathi, S Renuga Devi,” Face Recognition Using Hyperspectral Imaging And Deep Learning”, Tenth International Conference on Advanced Computing (ICoAC), pp 377-382, 2018
23. Radha Senthilkumar, S Saranya,” Energy Efficient Dynamic Slot Allocation of Map Reduce Tasks for Big Data Applications”, International conference on Computer Networks, Big data and IoT, pp 801-810, 2018
24. Deepa Palanisamy, Radha Senthilkumar,” Predicting Missing Image in Remote Sensing Time Series Using Spatial-Temporal-Spectral Data”, Third International Conference on Inventive Systems and Control (ICISC), pp 146-150, 2019
25. Deepa Palanisamy, Radha Senthilkumar, “Land Cover Change Detection Based on Satellite Images Using Deep Stacking Networks”, International Conference on Communication and Electronics Systems (ICCES), pp 328-333 2019.