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List of Publications:

- 1) Prasannavenkatesan G.K.D, Dr.B.Arunkumar, Vijayalakshmi Y, “Expanding queries in the information retrieval system using stemming approach”, International Journal Of Scientific & Technology Research, 2020.
- 2) Prasannavenkatesan G.K.D, Vijayalakshmi Y, Dr.B.Arunkumar, “Extracting Text Features Using Learning-To-Rank-Methods From The Perspective Of Information Retrieval”, International Journal Of Scientific & Technology Research, 2020.
- 3) Dr.B.Arunkumar, D.Sudharson, “A Novel Approach for Boundary Line Detection using IOT During Tennis Matches”, Advancement of Electrical, Information and Communication Technologies for Life Application, 2020.
- 4) Kumar K.S, Dr.B.Arun kumar, Vijay S.A.A, “Spectral analysis based differentiation for EEG signals of children with autism”, Journal of Critical Reviews, <http://dx.doi.org/10.31838/jcr.07.04.168> , 2020.
- 5) Rasmi A, Arunkumar. B, V. Mohammed Anees, “A Comprehensive Review of Digital Data Hiding Techniques”, Pattern Recognition and Image Analysis, Pleiades Publishing, <https://doi.org/10.1134/S105466181904014X>, 2019.
- 6) Shahul Hammed S, B Arunkumar, “Efficient workflow scheduling in cloud computing for security maintenance of sensitive data”, International Journal of Communication Systems, <https://doi.org/10.1002/dac.4240>, 2019.
- 7) B Arunkumar, S Arul Antran Vijay, K Sriram Kumar, “Spectral Analysis Based Differentiation for Eeg Signals Of Children With Autism”, Journal of Critical Reviews, <http://dx.doi.org/10.31838/jcr.07.04.168>, 2019.
- 8) Shahul Hammed S, Dr.B.Arunkumar, “A Review of Tamil Epigraphy Data Analysis Through Machine Learning”, Karpagam Journal of Computer Science, 2019.
- 9) Laxmi Raja, Dr.B.Arunkumar, “A Comparative Study of Various Artificial Neural Network Classifier for EEG Based Autism Spectrum Disorder Diagnosis”, Journal of Advanced Research in Dynamical and Control System, 2019.
- 10) Dr. B. Arun kumar, Arul Antran Vijay. S, Dr. P. Mayilvelkumar, “A comparative study on video streaming techniques”, Journal of Advanced Research in Dynamical and Control Systems, 10.5373/JARDCS/V11SP12/20193301, 2019.
- 11) Dr.B.Arunkumar B.S. Jawharali, “Efficient Prediction And Prevention Of Human Stress Level Using Neural Network Learning Through EEG Signals”, International Journal of Engineering Research and Technology, International Research Publication House, 2019.
- 12) C Ranjith, B Arunkumar, “An Improved Elman Neural Network based Stress Detection from EEG Signals and Reduction of Stress Using Music”, International Journal of Engineering Research and Technology, 2019.

- 13) A Rasmi, B Arunkumar, "Neural Networks Based Sorting Order for Reversible Data Hiding in Pixel Prediction Error", Optical Memory and Neural Networks, 10.3103/S1060992X18040082, 2019.
- 14) B. Arunkumar G. Kiruthiga, "Prediction of power generation and power consumption in the region of Tamil Nadu", Karpagam Journal of Computer Science, 2018.
- 15) Dr.B.Arunkumar, Rasmi.A, "Edge Aware Histogram Modification for High Capacity Reversible Data Hiding", International Journal of Pure and Applied Mathematics, 2018.
- 16) Dr.B.Arunkumar, Ranjeet V. Powar, "Adaptive grey wolf optimization- based clustering for file De- Duplication and storage optimization of Unstructured data", Jour of Adv Research in Dynamical & control systems, 2018.
- 17) Jyoti Narayan Jadhav, Dr.B.Arunkumar, "Web page recommendation system using laplace correction dependent probability and chronological Dragonfly- Based clustering", International Journal of Engineering & Technology, 2018.
- 18) Ranjeet V. Powar, Dr.B.Arunkumar, "Massive Volume of Unstructured Data and Storage Space Optimization- a Review", International Journal of Engineering & Technology, Science Publishing Corporation Inc, 2018.
- 19) M.Kalai Selvi, B.Arunkumar, "Mixed Batch and Transactional Workloads for Cloud Computing Jobs", International Journal of Computer Applications, Foundation of Computer Science, 2017.
- 20) B Arunkumar, M Kesavamoorthi, "Task scheduling and seedblock based fault tolerance in cloud", Int. J. Appl. Eng. Res, 2016.