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Publication Details (last 5 years)
International Journals

1. Sivachitra M, Keerthika P, Vadivel P, Ponnibala M,2020, 'Eye state EEG signal classification using Semi-Supervised and Unsupervised Extreme Learning Machine', *Gedrag & Organisatie Review*,Vol.33, no.2,935-941.
2. K. Prithivi, S. Thenmozhi, K. R. Vanathi, R. Gokulakrishnan, N. Praveen, M. Sivachitra,2020, 'Automatic Yarn Cut Detection in Power Loom using Iot', *International Journal of Engineering and Advanced Technology* , Vol..9 ,no.3, 4127-4130.
3. S.Surya Devi, M.Sivachitra, P.Vadivel, 2019, 'Parkinson's Disease Classification using Various Advanced Neural Network Classifiers, *International Journal of Recent Technology and Engineering*,Vol 8, no.4, 3675-3679.
4. E.Prasanna, Preethi.K, S.Karthick, M.Sivachitra, 2019, 'Lowcost anytime automated medicine vending machine' *International Journal for Scientific Research and Development,* Vol 7, no.1,pp.897-899.
5. K.Karthi, P.Mohana Vignesh, A.Monicka, T.Vignesh Kumar, M.Sivachitra, 2019, 'Filter outlet pressure based drip irrigation system', *International Journal for Scientific Research and Development,* Vol 7, no.1,pp.1371-1372.
6. K.T.Vishnupriyan, R Parthiban, P Mythli, M Sivachitra,2018, 'Low cost Sugarcane cutting machine', *International Journal for Scientific Research and Development,* Vol 6, no.1, pp. 1099-1101.
7. G.Gajalakshmi, C.Kavinela, M.Arunkumar, M.Sivachitra, 2018, 'Generation of Electricity through Treadmill' , *International Journal for Scientific Research and Development,* Vol 5, no.12, pp. 1082-1084.
8. Ponni Bala, M & Sivachitra, M 2016, 'Automated Diagnostic System for Grading of Diabetic Retinopathy Stages from Fundus Images Using Texture Features', *International Journal on Recent and Innovation Trends in Computing and Communication*, Vol.4,no.6, pp.48 – 53.
9. Sakthivel R,VadivelP, MathiyalaganK, Arunkumar A, Sivachitra.M, 2015 'Design of state estimator for bidirectional associative memory neural networks with leakage delays', *Information Sciences*, SCI, Vol.296, pp.263-274. IF-3.364
10. Sivachitra, M & Vijayachitra, S,2015 'A Metacognitive Fully Complex Valued Functional Link Network for solving real valued classification problems', *Applied Soft computing*, SCI, Vol.33,pp-328-336. IF-2.857
11. Sivachitra, M, Savitha, R, Suresh, S & Vijayachitra, S 2015 'A Fully Complex Valued Fast Learning Classifier for solving real valued Classification Problem', *Neurocomputing*, SCI, Feb 2015, vol.149, pp.198-206. IF-2.39

International Conferences-Refereed

1. Naga niranjani M, Sivachitra M, 2017, 'Motor Imagery Signal Classification Using Spiking Neural Network' , *IEEE sponsored International Conference on Intelligent Sustainable Systems (ICISS 2017)*,7-8 December 2017,Coimbatore,pp. 916-919.

2. Dharani.M, M.Sivachitra, 2017, 'Motor Imagery signal classification using semi supervised and unsupervised extreme learning machines', *IEEE Sponsored third international conference on innovations in Information Embedded and Communication Systems,* 17th and 18th March 2017, Coimbatore.

3. Keerthika P, M.Sivachitra, 2017, 'Eye state EEG Signal Classification using Complex valued neural classifiers', *IEEE Sponsored fourth international conference on innovations in Information Embedded and Communication Systems,* 17th and 18th March 2017, Coimbatore.

4. Sivachitra M, Savitha R, 2016, 'Study of complex-valued learning algorithms for post-surgery survival prediction'. *IEEE International conference on Cognitive computing and Information Processing 2016*, SJCE ,August 11-13, 2016, Mysore.

5. Sivachitra M, Vijayachitra.S, 2015, 'A Meta-cognitive Fully Complex Valued Functional Link Predictor Network for solving real valued Prediction problems ', *IEEE International conference on Cognitive computing and Information Processing*, March 2-4,2015, Noida.

6. Sivachitra M, Vijayachitra.S, 2015, 'Classification of post operative breast cancer patient information using Complex-valued neural Classifiers', *IEEE International conference on Cognitive computing and Information Processing*, March 2-4,2015, Noida.

7. Sivachitra M, Vijayachitra.S, 2015, 'Planning and relaxed state EEG signal classification using Complex-valued neural Classifier for Brain Computer Interface', *IEEE International conference on Cognitive computing and Information Processing*, March 2-4, 2015, Noida.

8. Sivachitra M, Vijayachitra.S, 2015, 'A Metacognitive Fully Complex-valued Fast Learning Classifier for Real valued Classification Problems', *IEEE International conference on Cognitive computing and Information Processing*, March 2-4,2015, Noida.