

Publications:

International Journals

1. Norasmadi Abdul Rahim, **M.P. Paulraj**, Abdul Hamid Adom, Shazmin Aniza Abdul Shukor¹, Maz Jamilah Masnan , “Homogeneous Multi-classifier Ssystem for Moving Vehicles Noise Classification based on Multilayer Perceptron”, Journal of Intelligent and Fuzzy Systems, 2015, IOS Press, ISSN 1064-1246, (Print), 1875-8967
2. **Paulraj M P**, Kamalraj Subramaniam, Sazali bin Yaccob, Abdul Hamid bin Adom, Hema C R,” Detection of conductive and sensorineural hearing loss using auditory evoked brainstem evoked response”, Journal of Next Generation Information Technology, Korea, (Accepted for Publication)
3. **Paulraj M P**, Kamalraj Subramaniam, Sazali Bin Yaccob, Abdul Hamid Bin Adom, Hema C R, “Auditory Evoked Potential Response and Hearing Loss: A Review”, The Open Biomedical Engineering Journal 02/2015; 9(1):17-24.
4. **Paulraj M P** and Jackie The, “Mel-Frequency Band Structure Based Features For Motor Imagery Task Classification”, Journal Technology, University Technology Malaysia (Accepted for Publication)
5. **Paulraj M P**, Kamalraj Subramaniam and Hema C R, “Classification of Hearing Perception Level Using Auditory Evoked Potentials”, University Technology Malaysia (Accepted for Publication)
6. N Farhana, M S Abdul Majid, **Paulraj M P** and Helmi E A, "Vibration response behaviour of glass fibre/epoxy laminates at various volume fractions", Applied Mechanics and Materials, vol 695 (2015), pp 721-724, Trans Tech Publication, Switzerland.
7. Yusnita M A, **Paulraj M P**, Sazali Yaacob, Shahrman, Yusuf R and Nordin, Shahilah, “On the use of Spectral Feature Fusions for Enhanced Performance of Malaysian English Accents Classification”, Regional Conference on Sciences, Technology and Social Sciences , November 23-25, 2014.
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9. Hema C R, Ram Kumar S, **Paulraj M P**, “Classification of Eye Movements Using Electrooculography and Neural Networks”. Int. Journal of Human Computer Interface, Volume (5): Issue (4): 2014, pp 51-63.
10. **Paulraj M P**, Hema C.R, Sazali Yaacob, Mohd Shuhanaz Zanar Azalan and Rajkumar Palaniappan, "Gesture Recognition System using 2D-Invariant Moment Feature and Elman Neural Network", Int. J. of Artificial Intelligence and Soft Computing (IJAISC, Vol 3, No. 4, 2013.
11. **Paulraj M P**, Hema C.R, Sazali Yaacob, Mohd Shuhanaz Zanar Azalan and Rajkumar Palaniappan, "Gesture Recognition System using 2D-Invariant Moment Feature and Elman Neural Network", Int. J. of Artificial Intelligence and Soft Computing (IJAISC). (Inder Science) - Accepted for publication 2013.
12. **Paulraj M P**, Allan Melvin Andrew, “Classification of Interior Noise Comfort Level of Proton Model Cars using Feedforward Neural Network”, Int. J. of Artificial Intelligence and Soft Computing (IJAISC), vol. 3 , No. 4, 2013.
13. **Paulraj M P**, Abdul Hamid Adom, Sazali Bin Yaacob, Hema C R, Erdy Sulino Mohd Muslim Tan, Sathees Kumar Nataraj, "EEG Based Communication System for NMD Patients in

- Generalized & Customized Modes", International Journal of Electrical & Electronics Systems Research, IJEESR, Vol. 6 June 2013.
14. N. Abdul Rahim , **Paulraj M P**, A.H. Adom, "Adaptive Boosting with SVM Classifier for Moving Vehicle Classification" , Journal of Procedia Engineering, Volume 53 (2013), Pages 411–419 (ISSN: 1877-7058).
 15. N. Abdul Rahim , **Paulraj M P**, A.H. Adom, "Heterogeneous Multi-Classifiers for Moving Vehicle Noise Classification using Bootstrap Method" , International Journal of Engineering and Advanced Technology™ (IJEAT), Volume-2, Issue-4, April 2013 (ISSN: 2249-8958) (Impact Factor 1.0)
 16. M. A. Yusnita, **M. P. Paulraj**, Y. Sazali, A. B. Shahrman, and M. Nor Fadzilah, "Statistical Band Selection for Descriptors of MBSE and MFCC-based Features for Accent Classification of Malaysian English," International Journal of Electrical and Electronic Systems Research (IJEESR), vol. 6, 2013.
 17. Saidatul Ardeenawatie, **Paulraj M P**, Sazali Yaacob, Statistics over Features: Mental Stress Recognition, International Journal of Scientific and Engineering Research. Accepted for Publication. 2013.
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 19. M. A. Yusnita, **Paulraj M P**, Y. Sazali, Y. Rihana, and A. B. Shahrman, "Analysis of Accent-sensitive Words in Multi-resolution Mel-frequency Cepstral Coefficients for Classification of Accents in Malaysian English " International Journal of Automotive and Mechanical Engineering, 2013.
 20. **Paulraj M P**, Abdul Hamid Bin Adom, Hema C R and Divakar Purushothaman, "Analysis of Visual Colour Perception using EEG Spectral Features", Karpagam Journal of Computer Science, India, Vol 6. no.2, pp. 74-81, 2012.
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28. Hariharan M, **Paulraj M P** and Sazali bin Yaacob, "Detection of Vocal Fold Paralysis and Oedema using Time-domain Features and Probabilistic Neural Network", *International Journal of Biomedical Engineering and Technology* Vol. 6 no. 1, pp. 46-57, 2011.
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