
Publication

Books/Edited Books

- b1 S. K. Singh, **P. P. Roy**, R. Balasubramanian, P. Nagabhushan. Proceedings of International Conference on Computer Vision and Image Processing (CVIP 2020), vol. 1, 2 and 3, *Springer Communications in Computer and Information Science*, 2021.
- b2 R. Balasubramanian, S. Kumar, **P. P. Roy**, D. Sen. Proceedings of International Conference on Computer Vision and Image Processing (CVIP 2016), vol. 1 and 2, *Springer Advances in Intelligent Systems and Computing Series*, 2016.

Journal Articles

- j142. M. Jangpangi, S. Kumar, D. Bhardwaj, B. G. Kim, **P. P. Roy**, Handwriting Recognition Using Wasserstein Metric in Adversarial Learning, *Springer Nature Computer Science*, 2023. (Accepted)
- j141. P. Kaushik, A. Moye, M. van-Vugt, **P. P. Roy**, Decoding the Cognitive States of Attention and Distraction in a Real-Life Setting Using EEG, *Scientific Reports-Nature*, 2022. (Accepted)
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- j139. T. Ali, M.F.H. Siddiqui, S. Shahab, **P. P. Roy**, GMIF: A Gated Multiscale Input Feature Fusion Scheme for Scene Text Detection, *IEEE Access*, 2022. (Accepted)
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- j134. S. Behera, D. P. Dogra, M. K. Bandyopadhyay, **P. P. Roy**, Crowd Characterization in Surveillance Videos using Deep Graph Convolutional Neural Network, *IEEE Transactions on Cybernetics*, 2021. (Accepted)
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- j132. A Pathak, S Kumar, **P. P. Roy**, and B-G Kim, Aspect Based Sentiment Analysis in Hindi language by ensembling Pre-trained mBERT models, *Electronics*, 2021. (Accepted)
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- j130. A. Gupta, **P. P. Roy** and V. Dutt, Evaluation of Instance-based Learning and Q-learning algorithms in dynamic environments, *IEEE Access*, 2021. (Accepted)

- j129. M. Madhilarasan, M. Louzazni, **P. P. Roy**, Novel Cooperative Multi-Input Multilayer Perceptron Neural Network Performance Analysis with Application of Solar Irradiance Forecasting, *International Journal of Photoenergy*, 2021. (Accepted)
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