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Journals

1. Shiv Naresh Shivhare, Nitin Kumar and Navjot Singh, "A Hybrid of Active Contour Model and Convex Hull for Automated Brain Tumor Segmentation in Multimodal MRI," Multimedia Tools and Applications, 2019. (Accepted) SCI Expanded, Impact Factor – 2.101

2. Rinki Arya, R. K. Agrawal and Navjot Singh, "A novel approach for salient object detection using double-density dual-tree complex wavelet transform in conjunction with superpixel segmentation," Knowledge and Information Systems, 60 (1), 327-361, 2019. SCI Expanded, Impact Factor – 2.397

3. Navjot Singh, Rinki Arya and R. K. Agrawal, "Performance Enhancement of Salient Object Detection using Superpixel based Gaussian Mixture Model," Multimedia Tools and Applications, 77 (7), 8511–8529, 2018. SCI Expanded, Impact Factor – 2.101

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4. Kumain, Sandeep Chand, Maheep Singh, Navjot Singh, and Krishan Kumar. "An efficient Gaussian Noise Reduction Technique For Noisy Images using optimized filter approach." In 2018 First International Conference on Secure Cyber Computing and Communication (ICSCCC), pp. 243-248. IEEE, 2018.

5. A. Atrish, Navjot Singh, Krishan Kumar, V. Kumar, "An Automated Hierarchical Framework for Player Recognition in Sports Image," International Conference on Video and Image Processing, 2017.

6. SN Shivhare, S Sharma and Navjot Singh, "An Efficient Brain Tumor Detection and Segmentation in MRI using Parameter-free Clustering," International Conference on Machine Intelligence and Signal Processing, 2017. (Accepted)

7. P Bhatt and Navjot Singh, "A novel Saliency Measure using Entropy and Rule of Thirds," International Conference on Machine Intelligence and Signal Processing, 2017. (Accepted)

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11. Krishan Kumar, Deepti D. Shrimankar, and Navjot Singh, "V-LESS: a Video from Linear Event SummarieS", 2 nd International Conference on Computer Vision and Image Processing (CVIP-2017).

12. S Sharma, K Kumar and Navjot Singh, "D-FES: Deep Facial Expression recognition System," Conference on Information and Communication Technology (CICT'17). (Accepted)

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