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List of Publications

In SCI/SCIE Journals

1. Saurabh Arora, Santosh Kumar Tripathy, Ruchir Gupta and Rajeev Srivastava, “Exploiting Multimodal CNN architecture for Automated Teeth Segmentation on Dental Panoramic X-ray images”, Journal of Engineering in Medicine. [Published]. **(SCIE IF: 1.8)**
2. Saurabh Arora, Ruchir Gupta and Rajeev Srivastava, “Enhancing teeth segmentation using multifusion deep neural net in panoramic x-rays”, Journal of X-Ray Science and Technology. [Published] **(SCIE IF: 3)**
3. Saurabh Arora, Santosh Kumar Tripathy, Ruchir Gupta and Rajeev Srivastava, “Cascaded Deep Neural Network with Attention Guidance for Segmenting Teeth on Dental Panoramic Radiographs”, Traitement Du Signal. [Revision Submitted] **(SCIE IF: 1.9)**

In International Conferences

1. Saurabh Arora, Subodh Srivastava, Ruchir Gupta and Rajeev Srivastava, “Analysis and Review of Current Deep Learning Techniques for Dental Image Segmentation with a novel deep neural network”, 8th International Conference on Computing in Engineering & Technology (ICCET 2023), NIT Patna