

LIST OF PUBLICATIONS

Published

In SCI/SCIE Journals

1. Roshan Singh, AKS Kushwaha, R Srivastava, “Multi-view recognition system for human activity based on multiple features for video surveillance system”, **Multimedia Tools and Applications, Springer**, 78 (12), 17165-17196, 2019. **(Impact Factor – 2.101)**
2. Roshan Singh, JK Dhillon, AKS Kushwaha, R Srivastava, “Depth based enlarged temporal dimension of 3D deep convolutional network for activity recognition”, **Multimedia Tools and Applications, Springer**, 1-16, 2018. **(Impact Factor – 2.101)**
3. Roshan Singh, A Sonawane, R Srivastava, “Recent evolution of modern datasets for human activity recognition: a deep survey”, **Multimedia Systems, Springer**, 1-24, 2019. **(Impact Factor – 1.956)**
4. Roshan Singh, Rajat Khurana, AKS Kushwaha, R Srivastava, “Combing CNN Streams of Dynamic Image and Depth Data for Action Recognition”. **Multimedia Systems, Springer**, Jan 2020. **(Impact Factor – 1.956)**
5. Roshan Singh, Rajat Khurana, AKS Kushwaha, R Srivastava, “A Dual Stream Model for Activity Recognition: Exploiting Residual- CNN with Transfer Learning”, **Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization, Taylor & Francis**, August 2020.

In International Conferences

1. Roshan Singh, AKS Kushwaha, R Khurana, R Srivastava, “Activity Recognition by Delving deeper using CNN and RNN”, ISCON 2019, GLA University, Mathura, UP, 21-22 Nov. 2019.
2. Roshan Singh, Rajeev Srivastava, “Some Contemporary Approaches for Human Activity Recognition: A Survey”, PARC 2020, GLA University, Mathura, UP, 28-29 Feb 2020

Communicated:

1. Recent Trends in Human Activity Recognition- A Comparative Study”, has been communicated in Cognitive Systems Research Journal, Elsevier- **Under Review**