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List of Publications for last 5 years

1. Arunkumar, P., Shantharajah, S.P., “Implementation of enhanced canny recognition algorithm and non – natural neural system based speech fusion for sightless persons”, Multimedia Tools and Applications (Springer), pp.1-14, 2019. (IF 2.101)
2. Dhanabal, L., Shantharajah, S.P., “High-performance feature selection model for network intrusion detection system”, International Journal of Engineering and Advanced Technology, 2019.
3. C.B.Gokulnath, S.P.Shantharajah, “An optimized feature selection based on genetic approach and support vector machine for heart disease”, Cluster Computing (Springer), pp.1-11, 2019. (IF 2.040)
4. P.Arunkumar, S.P.Shantharajah, M.Geetha, “Improved canny detection algorithm for processing and segmenting text from the images”, Cluster Computing (Springer), pp.1-7, 2019. (IF 2.040)
5. G.Sivashanmugam, S.P.Shantharajah, NCSN Iyengar, “Avian Based Intelligent Algorithm to Provide Zero Tolerance Load Balancer for Cloud Based Computing Platforms”, International Journal of Grid and High Performance Computing, Vol.11, No.4, pp.42-47, 2019. (IF1.26)
6. S.Anguraj, S.P.Shantharajah, JebaEmilyn.J, “A steganographic method based on optimized audio embedding technique for secure data communication in the internet of things”, Computational Intelligence (WILEY Publications), Vol.36, No.2, pp.557-573, 2020. (IF 2.09)
7. Kalaivani.S, Shantharajah.S.P, Padma.T, ”Agricultural leaf blight disease segmentation using indices based histogram intensity segmentation approach”, Multimedia Tools and Applications (Springer Publications), Vol.79, No.13, pp.9145-59, 2020.