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Area of Specialization : Machine Learning, Image Processing, Data Analytics

List of Publications:

1. **M Sujaritha**, M Kavitha, “Application of Data Analytics in Emerging Fields”, Challenges and Applications of Data Analytics in Social Perspectives, IGI Global, pp. 91-110, 2020.
2. **M Sujaritha**, M Kavitha, J Janet, “Comparative Analysis of Accuracy on Partial Least Squares and Principal Component Regression methods”, Indian Journal of Science and Technology, Vol. 12, (8), 2019.
3. **M Sujaritha**, S Annadurai, J Satheeshkumar, S Kowshik Sharan, L Mahesh, “Weed detecting robot in sugarcane fields using fuzzy real time classifier”, Computers and electronics in agriculture, Vol. 134, pp. 160-171, 2017.
4. N. Ambika, **M. Sujaritha**, “Intra-Cloud trust management technique”, International journal of computer technology and Applications, Vol. 7, Issue 6, pp. 815-825, 2017.
5. **M. Sujaritha**, Lakshminarasimhan Mahesh, Fernandez Colin Jude, Chandran Mahesh, “Greenbot: A Solar Autonomous Robot to Uproot Weeds in a Grape Field”, International Journal of Computer Science and Engineering Communications, Vol. 4, Issue 2, pp. 1351-1358, 2016.
6. N. Ambika, **M. Sujaritha**, “A survey on Data Security and Integrity in Cloud Computing”, International Journal of Advanced Research in Computer Science, Vol. 7, Issue 4, pp. 57-63, 2016.
7. K. Susithra, **M. Sujaritha**, “Clothing Pattern Recognition based on Local and Global Features”, International journal of Scientific & Engineering Research, Vol. 7, Issue 3, pp. 106-110, 2016.

8. ML Athirai, **M. Sujaritha**, “Diffusion Speed based Face Liveliness detection to expose Spoofing attack”, International Journal of Scientific & Engineering Research, Vol 7, Issue 3, pp. 13-16, 2016.