Dr.J.Dhalia Sweetlin 2015-2020 Publication list

1.Feature Selection Using ant colony optimization with tandem-run recruitment to diagnose bronchitis from CT scan images, Vol 145, July 2017, PP 115-125.

2.Computer aided diagnosis of drug sensitive pulmonary tuberculosis with cavities, consolidations and nodular manifestations on lung CT images, J Dhalia Sweetlin, H.Khanna Nehemiah, A.Kannan,Vol 13, Issue 2, March 2019.

3. Computer aided diagnosis of pulmonary hamartoma from CT scan images using ant colony optimization based feature selection, J Dhalia Sweetlin, H.Khanna Nehemiah, A.Kannan, PP 1557-1567, September 2018.

4.Sentiment analysis for restaurant rating, K.Kaviya, C.Roshini, V.Vaidhehi, J.Dhalia Sweetlin, ISBN:978-1-5090-5906-5, October 2017.

5.Nutrient facts analysis using supervised learning approaches, J.Aravind, J.Dhalia Sweetlin,ISBN:978-1-5386-1867-7, April 2018.

6. Speech based attendance application register, J.Dhalia Swseetlin, V.Aswini, R. Dhanusha, ISBN:978-1-5090-0433-1,September 2016.

7. Patient-Specific Model Based Segmentation of Lung Computed Tomographic Images, Dhalia Sweetlin J,Khanna Nehemiah H, Kannan A, Sep2016, Vol. 32 Issue 5, p1373-1394. 22p.

8. Fuzzy Discretization based Classification of Medical Data, M. Shanmugapriya, H. Khanna Nehemiah, R.S. Bhuvaneswaran, Kannan Arputharaj, J. Dhalia Sweetlin, PP 291 – 298, 2017.

9. Drowsy Driving Detection System by Analyzing and Classifying Brain Waves, ISBN:978-1-5386-0966-8, October 2018.

10. Feature Selection Using Flower Pollination Optimization to Diagnose Lung Cancer from CT Images, Dhalia Sweetlin, Daphy Louis Lovenia Johnson, Pravin Elavarasan, Ashok Karunanithi, pp 604-620, February 2020.