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## List of Publications:

1. **Automated recognition of ROIs for breast thermograms of lateral view-a pilot study**

   J Josephine Selle, A Shenbagavalli, N Sriraam, B Venkatraman,
   Quantitative InfraRed Thermography Journal 15 (2), 194-213,2018.

2. **Transform based Classification of Breast Thermograms using Multilayer Perceptron Back Propagation Neural Network**

   JS Jeyanathan, P Jeyashree, A Shenbagavalli
   International Journal of Pure and Applied Mathematics 118 (20), 1955-1961, 2018.

3. **Analysis of Transform-Based Features on Lateral View Breast Thermograms**

   JS Jeyanathan, A Shenbagavalli, B Venkatraman, M Menaka, J Anitha,
   Circuits, Systems, and Signal Processing 38 (12), 5734-5754, 2019.

4. **Automated segmentation for quantitative analysis of breast thermograms**

   JJ Selle, A Shenbagavalli, B Venkatraman, M Menaka, M Jayashree
   The first QIRT-Asia conference on quantitative InfraRed thermography, 2015.

5. **Classification of Breast Thermograms Using Statistical Moments and Entropy Features with Probabilistic Neural Networks**

   N Sriraam, L Murali, A Girish, M Sirur, S Srinivas, P Ravi, B Venkataraman,
   Data Analytics in Medicine: Concepts, Methodologies, Tools, and Applications, 2020.

6. **The Efficacy of Capturing Lateral View Breast Thermograms**

   JS Jeyanathan, A Shenbagavalli
   2019 IEEE International Conference on Clean Energy and Energy Efficient. 2019.

7. **Analysis of Breast Thermograms in Lateral Views using Texture Features**

   JS Jeyanathan, A Shenbagavalli, B Venkatraman, M Menaka

TENCON 2018-2018 IEEE Region 10 Conference, 2017-2022, 2018.

8. **Classification of Breast Thermograms Using Statistical Moments and Entropy Features with Probabilistic Neural Networks**

L Murali, A Girish, M Sirur, S Srinivas, P Ravi, M Menaka, A Shenbagavalli, skin 6 (2), 2017.

9. **Non Destructive Diagnostic Tool for Early Detection of Breast Cancer**

JS Jeyanathan, A Shenbagavalli, B Venkataraman, M Jayashree