

List of Publications

Papers in peer reviewed Journals

1. Pooja J. Shah and Trupti P. Shah, Regularized Deep Neural Network in Identification of Breast Cancer, Solid State Technology, 2020, Vol. 63, No. 6, Pp. 22704-22713.
2. Pooja Shah and Trupti Shah, Identification of Breast Tumor Using Hybrid Approach of Independent Component Analysis and Deep Neural Network, International Journal Of Intelligent Systems And Applications In Engineering, 2021, Vol. 9, No. 4, Pp. 209-219, doi: <https://doi.org/10.18201/ijisae.2021473-642>. **(Scopus Indexed)**
3. Pooja J. Shah and Trupti P. Shah, The Ultimate Kernel Machine for Diagnosis of Breast Cancer, International Journal of Applied Pattern Recognition, 2022, Vol. 7, No. 1, Pp. 1-14, doi: 10.1504/IJAPR.2022.122259. **(Scopus Indexed)**
4. Pooja J. Shah, Trupti P. Shah, “Radial Basis Function Network equipped with an Ensemble Based Lasso Ridge Model in Diagnosis of Breast Cancer” in “International Journal of Medical Engineering and Informatics”. **(Accepted for publication in Scopus Indexed)**

Manuscript under communication

1. Pooja J. Shah, Trupti P. Shah, ”A Hybrid Approach of Adaptive Neuro Fuzzy Inference System and Novel Relief Algorithm in Breast Cancer Detection” in “Journal of Advances in Engineering Sciences and Applied Mathematics”.