

List of Publications

1. *Surface free energy analysis for bipolar pulsed argon plasma treated polymer films*

S. Pelagade, N. L. Singh , Sejal Shah, Anjum Qureshi , R. S. Rane, S. Mukherjee, U. P. Deshpande, V. Ganesan and T. Shripathi.

Journal of Physics: Conference Series, 208, 012107 (2010).

2. *Surface Modification of Polycarbonate by Plasma Treatment*

Anjum Qureshi, Sejal Shah, S. Pelagade, N. L. Singh, S. Mukherjee, A. Tripathi, U. P. Deshpande and T. Shripathi.

Journal of Physics: Conference Series, 208, 012108 (2010).

3. *Investigation of surface properties of Ar-plasma treated polyethylene terephthalate (PET) films*

S. M. Pelagade, N. L. Singh, Anjum Qureshi, R. S. Rane, S. Mukherjee, U. P. Deshpande, V. Ganesan, T. Shripathi

Nuclear Inst. and Methods in Physics Research, B: Beam Interactions with Materials and Atoms, 289, 34-38 (2012).

4. *Investigation of surface energy for PTFE polymer by bipolar argon plasma treatment*

S. M. Pelagade, N. L. Singh, R. S. Rane, S. Mukherjee, U.P. Deshpande, V. Ganesan, T. Shripathi

Journal of Surface Engineered Materials and Advanced Technology, 2, 132-136 (2012).

5. *Influence of argon plasma treatment on polyethersulfone (PES) surface*

N. L. Singh, S. M. Pelagade, Chaitali Gavade, R. S. Rane, S. Mukherjee, U. P. Deshpande, V. Ganeshan, T. Shripathi.

Pramana-Journal of Physics, Vol. 80, No.1, 133-141 (2013).