List of Research Papers Communicated:

1. “Preparation of anatase TiO₂ thin films for dye-sensitized solar cells by DC reactive magnetron sputtering technique”.
   V.Senthilkumar, M.Jayachandran, C.Sanjeeviraja.
   Thin Solid Films (Communicated-2009)

2. “Effect of annealing on the microstructural and optical properties of nanostructured TiO₂ thin films”
   V.Senthilkumar, M.Jayachandran, C.Sanjeeviraja.
   Journal of Material Science: Material Electronics (Communicated-2009)

List of Research Papers Published:

1. “Synthesis and Characterization of spray pyrolysed MgIn₂O₄ spinel thin films for novel applications”
   A. Moses Ezhil Raj, B. Subramanian, V. Senthilkumar, M. Jayachandran, C. Sanjeeviraja

2. “Studies on transparent spinel magnesium indium oxide thin films prepared by chemical spray pyrolysis”
   A. Moses Ezhil Raj, V. Senthilkumar, V. Swaminathan, Joachim Wollschläger, M. Suendorf, M. Neumann, M. Jayachandran, C. Sanjeeviraja

3. “Optoelectronic and electrochemical properties of nickel oxide (NiO) films deposited by DC reactive magnetron sputtering”
   B. Subramanian, M. Mohamed Ibrahim, V. Senthilkumar, K.R. Murali, VS.Vidhya, C. Sanjeeviraja, M. Jayachandran