

List of Publications

Publication in Peer Reviewed International Journals.

- [1] Influence of Thickness on Physical and Optoelectronic Properties of DC Sputtered Bilayer Molybdenum Thin Films for CIGS Solar Cell
Priya S. Suryavanshi, C. J. Panchal, Arvind. L. Patel
Materials Today: Proceedings (Article in Press, available online 20 Sep, 2020)
- [2] Synthesis and Characterization of Copper Indium Gallium Diselenide (CIGS) Nano-Crystalline Powder using SPEX Mill.
Priya S. Suryavanshi, N.P. Kumar, B.R. Rehani, C.J. Panchal, S.G. Deshmukh, Journal of Nano and Electronics Physics, 12 (2) (2020), 02045-1 - 02045-3.
- [3] Investigation of urbach energy of CdS thin films as buffer layer for CIGS thin film solar cell
Priya S. Suryavanshi, C. J. Panchal
Journal of Nano and Electronics Physics, 10(2) (2018), 02012-1-020125.
- [4] Texture Analysis of Flash Evaporated CIGS Thin Films for Photovoltaic Devices
Priya S. Suryavanshi, Hardik Khunt, Bharati Rehani, C. J. Panchal
Materials Today: Proceedings, 4(14) (2017), 12500-12504.