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LIST OF PUBLICATIONS

1. P.Subhasri, **D.Venugopal**, R.Jayaprakasam, T.Chitravel, V.N.Vijayakumar, "Observation of paramorphic phenomenon and non-tilted orthogonal smectic phases in hydrogen bonded ferroelectric liquid crystals for photonic applications", *Physica B: Condensed Matter*, Vol.539, 2018, 78-87.
2. R.Rajeswari, **D.Venugopal**, "Studies on Tin and Iron doped TiO₂ thin films prepared by Sol-Gel dip coating technique", *International Journal of Creative Research Thoughts*, Vol.6(2), April 2018, 683-689.
3. V.Mahalakshmi, **D.Venugopal**, "Effect of Solvent on the Structural, Morphological and Optical properties of Cu₂ZnSnS₄(CZTS) Nanoparticles", *International Journal of Scientific Research and Reviews*, vol.7(2), 2018, 729-738.
4. R.Rajewari, **D.Venugopal**, "Dielectric Properties of Sn and Fe doped TiO₂ thin films prepared by Sol-Gel Dip Coating Technique", *International Journal of Scientific Research and Reviews*, Vol.7(4), 2018, 143-152.
5. T.Thilagavathi, **D.Venugopal**, "Synthesis and Characterization of WO₃ Nanoparticles for Photocatalytic Degradation of methylene Blue Dye", *International Journal for Research in Engineering Application & Management*, Vol.4, Issue-08, 2018, 317-320.
6. T.Thilagavathi, **D.Venugopal**, "Structural and Optical Characterization of Tungsten Oxide Nanoparticles By Wet Chemical Technique", *International Journal of Scientific Research and Reviews*, Vol.7, Issue 2, 2018.
7. R.Rajewari, **D.Venugopal**, "Structural and Optical Properties of SiO₂ - TiO₂ thin films synthesized by Sol-Gel Dip Coating Technique", *International Journal for Research in Engineering Application & Management*, Vol.5, Issue 4, 2019, 229-233.
8. R.Rajewari, **D.Venugopal**, Amal George, A. Dhayal Raj, "Design, construction and performance of P-N junction diode prepared with FeTiO₂ thin films", *Materials Letters*, Vol.281, 2020, 128604.
9. R.Rajewari, **D.Venugopal**, A. Dhayal Raj, J. Arumugam, S. John Sundaram, K. Kaviyarasu, "Effect of doping concentration for the properties of Fe doped TiO₂ thin films applications", *Materials Today: Proceedings*, 2020.