

Dr. L. Devaraj Stephen

1. "Triaryl Pendant Pyridine core Hydroxyl Terminal Benzoxazine based Polybenzoxazinesilica (PBZ-SiO₂) hybrid nanocomposites" S.G. Gunasekaran, V. Arivalagan, L. Devaraj Stephen and M. Dharmendra Kumar, J.Nanosci.Nanotech., 17, 2017, 1-17"
2. "Differential CocrySTALLIZATIONBehavior of Isomeric Pyridine Carboxamides toward Antitubercular Drug Pyrazinoic Acid" - K. Durgaprasad, C. Suryanarayanan, G. Ramesh, L. Devaraj Stephen, P. Saravanakumar and T.N. Guru Row, Cryst.Growth.Des., 15(2), 2015, 858-866.
3. "Effect of inductive effect on the formation of cocrystals and eutectics" - K. Durgaprasad, C. Suryanarayanan, L. Devaraj Stephen and T.N. Guru Row, CrystEnggComm, 16, 2014, 9930-9938.
4. "Structural features and existence of three photon absorption in Ag doped TiO₂ nanoparticles, synthesized by sol-gel technique" - K. Mani Rahulan, N. Padmanathan, L. Devaraj Stephen, Charles Christopher Kanakam, J.Alloy.Compds, 554, 2013, 432-437.
5. "Spectral and nonlinear optical transmission studies of Zr⁴⁺-doped TiO₂ nanoparticles" - K. Mani Rahulan, L. Devaraj Stephen, Charles Christopher Kanakam, Applied Surface Science, 266, 2013, 326-331.
6. "Synthesis and optical limiting effects in ZrO₂ and ZrO₂@ SiO₂ Core-Shell nanostructures" - K. Mani Rahulan, G. Vinitha, L. Devaraj Stephen, Charles Christopher Kanakam, Ceramics International, 39, 2013, 5281-5286.
7. "Modeling Analysis of the Photoreduction of Cobalt(III) Speciation via (Co^{III}-I-) Ion Pair Formation in Water-1,4-Dioxane Mixtures with XRPD and Voltammetric Studies" - L. Devaraj Stephen and K. Anbalagan, Chem.Sci.Trans, 2(s1), 2013, 65-70