

Last Five Years Paper Published in Journals

1. M. Suguna Lakshmi, HB Bakrudeen, PP. Naseef, R. Saraswathi, A.B. Mandal, and BSR Reddy. Rosiglitazone maleate/MMT nanohybrid materials: Intercalations, formulations and release studies. *Int JI of Recent Adv in Engg & Tech. Instt for Res and Dev*, Vol 2(9,10) Page1-7, 2014, ISSN (Online): 2347-2812. IF: 1.53
2. Rahul AR, Arundev KY, Hemalatha G ,Mandal A.B, Suguna Lakshmi M. Nano Fillers Incorporated FRP Rebars For The Marine Constructions2014Int JI on Theo and Appl Res in Mechl Engg., *Instt for Res and Dev Vol3(4)page.1-5*, 2014, ISSN (Print):2319-318, IF:2.01
3. M.Suguna Lakshmi, HB Bakrudeen, B.Abilash, P.N.Krishnan, A. B. Mandal .Inorganic clay mineral, Montmorrillonite for the Adsorption of Isoniazid drug,formulations and release studies. *Int JI of Recent Adv in Engg & Tech, Instt for Res and Dev Vol 2(9, 10) Page15-22*, 2014. ISSN (Online): 2347-2812, IF: 1.53
4. Suguna Lakshmi Madurai, Venkatesh Madhu, Asit Baran Mandal, Development of Nanocomposite from Epoxy/PDMS-Cyanate/Nanoclay for Materials with Enhanced Thermal Stability for Engineering Applications *Int J Of Modern Engg Res (IJMER)* Vol. 4 (10), 70-74, IJMER, 2014, ISSN: 2249–6645, IF:1.227
5. Haja Bava Bakrudeen, Madurai Suguna Lakshmi, and Boreddy S. R. Reddy, Auto-fluorescent mesoporous ZnO nanospheres for drug delivery carrier application, *Mater. Sci. Eng. C: Mater. Biol. Appl.*, 2015, 56:335. (IF:4.2)
6. Sowndarya Sampath, Vidhya Veeramani, Gopal Shankar Krishnakumar, Udhayakumar Sivalingam, Suguna Lakshmi Madurai, Rose Chellan, Evaluation of in vitro anticancer activity of 1,8-Cineole-containing n-hexane extract of *Callistemon citrinus* (Curtis) Skeels plant and its apoptotic potential *Biomedicine & Pharmacotherapy*(2017)*Biomedicine & Pharmacotherapy* 93 296–307
7. Vairavan Mahalakshmi,Siddan Gouthama Madurai Sugunalakshmi, Srinivasan Crystal structure of 10-ethyl-7-(9-ethyl-9H- carbazol-3-yl)-10H-phenothiazine-3-carbaldehyde (2017) *Acta Cryst. Germany* E73, 726–728
8. Parvathi Malikireddy,Gouthaman Siddan, Sugunalakshmi Madurai, Suvasini Chandramoulee and Lakshmi Srinivasakannan 10-Methyl-10H-phenothiazine (2016) *IUCrData German* x161299
9. Suguna lakshmi, S. P. Suriyaraj and Haja Bava Bakrudeen, Carvedilol drug-organo montmorillonite nanocomposites: Preparation, characterization and drug release studies, *Advanced Materials Letters*, 2017, 9 (4), pp 258-265 , DOI: 10.5185/amlett.2018.1881
10. M. Venkatesh. Siddan Gouthaman, S. O. Kanemoto M Sugunalakshmi, Ian Hamerton. Development of Epoxy-Cyanate Ester-clay nanocomposites offering enhanced thermally stability. An article in the press for publication in the *Journal of Applied Polymer Science*. 2019. Article DOI: 10.1002/app.47754
11. Siddan Gouthaman, Vijayakumar E, D Sangeetha, and M Sugunalakshmi. “Synergic Effects of Ordered Mesoporous Bifunctional Ionic Liquid; A Recyclable Catalyst to Access Chemoselective N-Protected indoline-2,3-dione analogous. *New J. Chem*, 2019.

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