

PUBLICATIONS FOR LAST FIVE YEARS

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3. D. Duraibabu, M. Alalgar, S. Ananda Kumar, "Development and Characterization of Tetraglycidyl Epoxy Reinforced Inorganic Hybrid Nanomaterials for High Performance Applications", *High Performance Polymers*, published by SAGE. Vol. 28, Issue 7, pp. 773-783.(2015).
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5. B. Asaithambi, S. Ganesan, S. Ananda Kumar, " Thermal and Morphological Analysis of Banana and Sisal Fibers Reinforced Polylactide Hybrid Bio-Composites", *Journal of Advanced Microscopy Research*, published by American Scientific Publishers. Vol. 10, Issue 2, pp.124-131 (2015).
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11. P. Saravanan, K. Jayamoorthy and S. Ananda Kumar, " Fluorescence quenching of APTES by Fe₂O₃ nanoparticles- Sensor and antibacterial applications", *Journal of Luminescence*, published by Elsevier. Vol. 178, Issue 1, pp. 241-248 (2016).
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13. D.Duraibabu, M. Alagar and S. Ananda Kumar, " Tetraglycidyl Epoxy Reinforced with Surface Functionalized Mullite Fiber for Substantial Enhancement in Thermal and Mechanical Properties of Epoxy Nanocomposites", *Silicon*, published by Springer. Vol. 10, Issue 2, pp.585-594 (2016).
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16. D. Duraibabu, D. Rajagopal, S. Ananda Kumar, " A First MMT Reinforced Nanocomposite functionalized with ether linkage derived from Tetraglycidyl/Diglycidylepoxy building block",*Progress in Organic coatings*, published by Elsevier. Vol. 104, pp. 135-140 (2017).
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