

Joyeeta Dutta

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Exploring the Influence of Methylene Diphenyl Diisocyanate as a Modifier for Ethylene Vinyl Acetate/Thermoplastic Polyurethane Blends. <i>Polymer-Plastics Technology and Engineering</i> , 2018, 57, 1642-1656. | 1.9 | 6 |
| 2 | Unique shape memory behavior of polyolefinic blends with special reference to creep behavior, stress relaxation, and melt rheological study. <i>Polymer Engineering and Science</i> , 2018, 58, 876-885. | 3.1 | 11 |
| 3 | LDH as a multifunctional additive in EVA/TPU blends: Influence on mechanical, thermal, rheological and flame retardancy properties. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2018, 236-237, 84-94. | 3.5 | 13 |
| 4 | Melt Rheological Behavior and Creep Response of EVA/TPU Blends: Exploring the Effect of Electron Beam Irradiation and Peroxide Cross-linking. <i>Polymer-Plastics Technology and Engineering</i> , 2017, 56, 421-434. | 1.9 | 7 |
| 5 | INVESTIGATION OF DIFFERENT CROSS-LINKING METHODS OF EOC:PDMS THERMOPLASTIC ELASTOMERS FOR CABLE INSULATION APPLICATION WITH SPECIAL REFERENCE TO THERMAL, RHEOLOGICAL, CREEP, AND ELECTRICAL PROPERTIES. <i>Rubber Chemistry and Technology</i> , 2017, 90, 585-610. | 1.2 | 9 |
| 6 | Scrutinizing the influence of peroxide crosslinking of dynamically vulcanized EVA/TPU blends with special reference to cable sheathing applications. <i>Journal of Applied Polymer Science</i> , 2016, 133, . | 2.6 | 19 |
| 7 | Exploring the influence of electron beam irradiation on the morphology, physico-mechanical, thermal behaviour and performance properties of EVA and TPU blends. <i>RSC Advances</i> , 2015, 5, 41563-41575. | 3.6 | 41 |
| 8 | Investigation of morphology, mechanical, dynamic mechanical and thermal behaviour of blends based on ethylene vinyl acetate (EVA) and thermoplastic polyurethane (TPU). <i>RSC Advances</i> , 2014, 4, 60831-60841. | 3.6 | 35 |