

Joyeeta Dutta

List of Publications by Year in descending order

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papers

141
citations

1307594

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1588992

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all docs

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docs citations

8
times ranked

141
citing authors

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