

Anindya Dutta

List of Publications by Year in descending order

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8
papers

51
citations

1937685
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1872680
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8
docs citations

8
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Processability and performance property correlation for LDPE/PA6-based nanocomposite and its monolayer blown film for packaging application. Bulletin of Materials Science, 2022, 45, 1.	1.7	3
2	Improved tensile and impact responses of microcellular PP/ γ -irradiated elastomer blends corroborating microstructure and crystallinity. Journal of Macromolecular Science - Pure and Applied Chemistry, 2021, 58, 899-911.	2.2	0
3	Correlation of Micro- and Macrostructural Attributes with the Foamability of Modified Polypropylene Using Supercritical CO ₂ . Industrial & Engineering Chemistry Research, 2019, 58, 12054-12065.	3.7	8
4	Morphological and rheological footprints corroborating optimum foam processability of PP/ethylene acrylic elastomer blend. Journal of Applied Polymer Science, 2018, 135, 46322.	2.6	4
5	Investigation on γ -irradiated PP/ethylene acrylic elastomer TPVs by rheological and thermal approaches. Radiation Physics and Chemistry, 2018, 144, 149-158.	2.8	12
6	Influence of thermal and morphological characteristics on mechanical responses of polypropylene/ γ -irradiated elastomer blends. Journal of Applied Polymer Science, 2018, 135, 46597.	2.6	5
7	Evaluation of polypropylene/clay nanocomposite foamability based on their morphological and rheological aspects. Journal of Cellular Plastics, 2018, 54, 829-850.	2.4	19
8	Controlling foamability of polypropylene/ γ -irradiated ethylene acrylic elastomer blends by extent of crosslinking and domain microstructure of elastomer. Journal of Elastomers and Plastics, 0, , 009524432110588.	1.5	0