

Priya Dasan

List of Publications by Year in descending order

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519
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical, morphology and thermal evaluation of cellulose microfibrils obtained from Hibiscus sabdariffa. Carbohydrate Polymers, 2013, 92, 668-674.	5.1	144
2	Cellulose microfibrils (CMF)/poly (ethylene-co-vinyl acetate) (EVA) composites for food packaging applications: A study based on barrier and biodegradation behavior. Journal of Food Engineering, 2013, 118, 78-89.	2.7	62
3	Unique coating formulation for corrosion and microbial prevention of mild steel. Progress in Organic Coatings, 2014, 77, 657-664.	1.9	60
4	Investigation on interfacial adhesion of short sisal/coir hybrid fibre reinforced natural rubber composites by restricted equilibrium swelling technique. Composite Interfaces, 2004, 11, 489-513.	1.3	35
5	Solvent transport through carbon black filled poly(ethylene-co-vinyl acetate) composites. EXPRESS Polymer Letters, 2008, 2, 382-390.	1.1	27
6	Effect of Chemical Treatment on the Mechanical and Water Absorption Properties of Coir Pith/Nylon/Epoxy Sandwich Composites. International Journal of Polymer Analysis and Characterization, 2013, 18, 369-376.	0.9	23
7	Polymer Blend Microspheres for Controlled Drug Release: The Techniques for Preparation and Characterization: A Review Article. Current Drug Delivery, 2012, 9, 588-595.	0.8	18
8	Barrier properties of cellulose microfibrils (CMF)/ethylene-co-vinyl acetate (EVA)/composites. Composite Interfaces, 2014, 21, 233-250.	1.3	8
9	Effect of hybridization and chemical treatment on the mechanical properties of coir pith/nylon/epoxy hybrid composites. Polymer Composites, 2016, 37, 649-657.	2.3	7
10	Coir pith/nylon/epoxy hybrid composites: Dynamic mechanical, ageing, and dielectric properties. Polymer Composites, 2017, 38, 1671-1679.	2.3	7
11	Analysis of Physical and Solvent Transport Behavior of Poly(Ethylene-co-Vinyl Acetate)/Silica Composites. Journal of Reinforced Plastics and Composites, 2010, 29, 238-246.	1.6	6
12	Nano ZnO/acrylic coating for antifouling applications. Science and Engineering of Composite Materials, 2012, 19, 357-360.	0.6	6
13	Thermal characteristics of ethylene-co-vinyl acetate/cellulose microfibrils composites. Polymer Composites, 2013, 34, 616-625.	2.3	4
14	Physical properties of carbon black filled poly(ethylene-co-vinyl acetate) composites. Plastics, Rubber and Composites, 2009, 38, 457-463.	0.9	3
15	Mechanical, Water Imbibing and Microbial Growth Studies of Coir Fiber/Pith Substituted Cement Blocks. Advanced Materials Research, 2012, 584, 376-380.	0.3	0