

Pradeep Kumar Rana

List of Publications by Year in descending order

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7
papers

133
citations

1478505

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1872680

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docs citations

7
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of poly(butyl acrylate)/sodium silicate nanocomposite fire retardant. <i>European Polymer Journal</i> , 2008, 44, 3522-3528.	5.4	38
2	Biodegradability and Swelling capacity of Kaolin based Chitosan-g-PHEMA Nanocomposite hydrogel. <i>International Journal of Biological Macromolecules</i> , 2015, 74, 620-626.	7.5	32
3	Synthesis, characterization, and properties of intercalated poly(2-ethyl hexylacrylate)/silicate nanocomposites: XRD, TEM, IR, TGA, superabsorbency, pressure-sensitive adhesion, and biodegradation. <i>Journal of Applied Polymer Science</i> , 2004, 93, 1007-1011.	2.6	24
4	Interpenetrating Polymer Network PVA/PAA Hydrogels. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2006, 55, 65-78.	3.4	21
5	Characterization and properties of chemically modified <i>Corchorus capsularis</i> jute fiber via pulping and grafting: Infrared, thermogravimetric analysis, differential scanning calorimetry, scanning electron microscopy, X-ray diffraction, biodegradation, and superabsorbency. <i>Journal of Polymer Science Part A</i> , 2003, 41, 2696-2703.	2.3	12
6	Preparation and characterization of biodegradable waterabsorbent PAN/SS nanocomposite. <i>Polymer Composites</i> , 2008, 29, 1203-1209.	4.6	6
7	Potential Advantages of Poly(Acrylonitrile-Co-Methyl Acrylate)/Sodium Silicate Nanocomposites over P(An-Co-Ma) Copolymer. <i>Polymers and Polymer Composites</i> , 2009, 17, 385-394.	1.9	0