

Sujata Pramanik

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

379
citations

840776

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1058476

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all docs

15
docs citations

15
times ranked

559
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymer Nanocomposites for Adhesive, Coating, and Paint Applications. , 2017, , 173-204.		0
2	Sustainable Redox Chemistry Route to Multifaceted Fe-Pd Heteronanostructure: Delving into the Synergistic Influence in Catalysis. ChemistrySelect, 2017, 2, 4577-4585.	1.5	11
3	Montmorillonite immobilized Curcuma aromatica/Zanthoxylum limonella oil nanoconjugate as a green antibacterial and biocompatible material with mosquito repellent attributes. Applied Clay Science, 2015, 109-110, 33-38.	5.2	4
4	Bio-based hyperbranched poly(ester amide)-MWCNT nanocomposites: multimodalities at the biointerface. Biomaterials Science, 2014, 2, 192-202.	5.4	24
5	Antimicrobial hyperbranched poly(ester amide)/polyaniline nanofiber modified montmorillonite nanocomposites. Materials Science and Engineering C, 2014, 35, 61-69.	7.3	27
6	Green-Silver Nanoparticle-Decorated Multiwalled Carbon Nanotube: A Precursor for Fabrication of Multifunctional Biobased Sustainable Nanocomposites. ACS Sustainable Chemistry and Engineering, 2014, 2, 2510-2518.	6.7	12
7	Castor Oil Based Hyperbranched Poly(ester amide)/Polyaniline Nanofiber Nanocomposites as Antistatic Materials. Industrial & Engineering Chemistry Research, 2013, 52, 5700-5707.	3.7	35
8	Microwave-assisted poly(glycidyl methacrylate)-functionalized multiwall carbon nanotubes with a dendrillar nanofibrous polyaniline wrapping and their interaction at bio-interface. Carbon, 2013, 55, 34-43.	10.3	15
9	Biofunctionalized Multiwalled Carbon Nanotube: A Reactive Component for the in Situ Polymerization of Hyperbranched Poly(ester amide) and its Biophysico Interfacial Properties. Journal of Physical Chemistry C, 2013, 117, 25097-25107.	3.1	12
10	Facile preparation of polyaniline nanofibers modified bentonite nanohybrid for gas sensor application. RSC Advances, 2013, 3, 4574.	3.6	39
11	Bio-degradable vegetable oil based hyperbranched poly(ester amide) as an advanced surface coating material. Progress in Organic Coatings, 2013, 76, 689-697.	3.9	47
12	Synthesis, characterization and properties of a castor oil modified biodegradable poly(ester amide) resin. Progress in Organic Coatings, 2012, 75, 569-578.	3.9	45
13	Lycopene coupled trifoliolate polyaniline nanofibers as multi-functional biomaterial. Journal of Materials Chemistry, 2012, 22, 15062.	6.7	17
14	Effects of solvent interactions on the structure and properties of prepared PANi nanofibers. Journal of Applied Polymer Science, 2012, 126, 830-836.	2.6	21
15	Ultrasonication - A complementary green chemistry tool to biocatalysis: A laboratory-scale study of lycopene extraction. Ultrasonics Sonochemistry, 2012, 19, 292-299.	8.2	70