

# Sujata Pramanik

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11959348/publications.pdf>

Version: 2024-02-01

15  
papers

379  
citations

840776

11  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

559  
citing authors

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