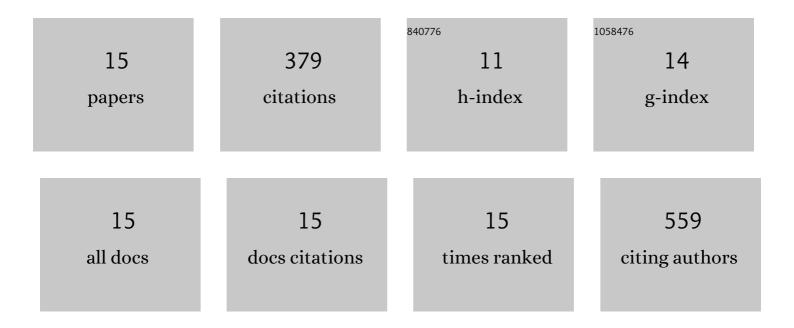
## Sujata Pramanik

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ultrasonication – A complementary â€~green chemistry' tool to biocatalysis: A laboratory-scale study of lycopene extraction. Ultrasonics Sonochemistry, 2012, 19, 292-299.	8.2	70
2	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
3	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
4	Facile preparation of polyaniline nanofibers modified bentonite nanohybrid for gas sensor application. RSC Advances, 2013, 3, 4574.	3.6	39
5	Castor Oil Based Hyperbranched Poly(ester amide)/Polyaniline Nanofiber Nanocomposites as Antistatic Materials. Industrial & Engineering Chemistry Research, 2013, 52, 5700-5707.	3.7	35
6	Antimicrobial hyperbranched poly(ester amide)/polyaniline nanofiber modified montmorillonite nanocomposites. Materials Science and Engineering C, 2014, 35, 61-69.	7.3	27
7	Bio-based hyperbranched poly(ester amide)–MWCNT nanocomposites: multimodalities at the biointerface. Biomaterials Science, 2014, 2, 192-202.	5.4	24
8	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
9	Lycopene coupled †trifoliate' polyaniline nanofibers as multi-functional biomaterial. Journal of Materials Chemistry, 2012, 22, 15062.	6.7	17
10	Microwave-assisted poly(glycidyl methacrylate)-functionalized multiwall carbon nanotubes with a â€~tendrillar' nanofibrous polyaniline wrapping and their interaction at bio-interface. Carbon, 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. Journal of Physical Chemistry C, 2013, 117, 25097-25107.	3.1	12
12	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
13	Sustainable Redox Chemistry Route to Multifaceted Feâ€Pd Heteronanostructure: Delving into the Synergistic Influence in Catalysis. ChemistrySelect, 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. Applied Clay Science, 2015, 109-110, 33-38.	5.2	4
15	Polymer Nanocomposites for Adhesive, Coating, and Paint Applications. , 2017, , 173-204.		0