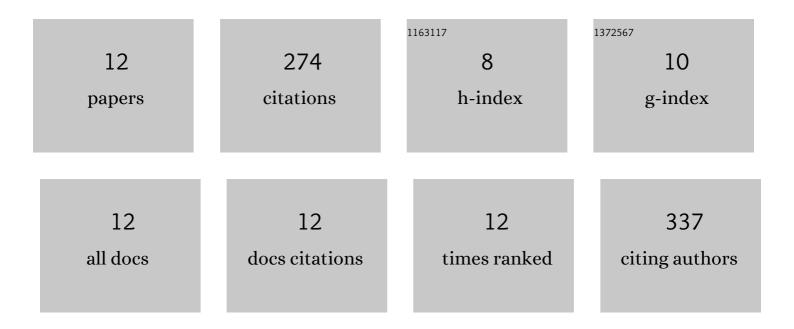
Somik Banerjee

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Relaxation and charge transport phenomena in polyaniline nanofibers: Swift heavy ion irradiation effects. Journal of Non-Crystalline Solids, 2012, 358, 2990-2998.	3.1	13
2	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
3	Swift heavy ion irradiation induced modifications in the optical band gap and Urbach's tail in polyaniline nanofibers. Nuclear Instruments & Methods in Physics Research B, 2011, 269, 2798-2806.	1.4	59
4	Size Dependent Antioxidant Activity of Polypyrrole Nanofibers. , 2011, , .		5
5	Dielectric spectroscopy for probing the relaxation and charge transport in polypyrrole nanofibers. Journal of Applied Physics, 2011, 109, .	2.5	26
6	Swift heavy ion irradiation-induced structural and conformational changes in polypyrrole nanofibers. Radiation Effects and Defects in Solids, 2011, 166, 598-605.	1.2	3
7	SWIFT HEAVY ION IRRADIATION: A NOVEL TECHNIQUE FOR TAILORING THE SIZE OF POLYANILINE NANOFIBERS. International Journal of Nanoscience, 2011, 10, 161-165.	0.7	4
8	Micro-Raman studies of swift heavy ion irradiation induced structural and conformational changes in polyaniline nanofibers. Nuclear Instruments & Methods in Physics Research B, 2010, 268, 2683-2687.	1.4	10
9	Antioxidant activity and haemolysis prevention efficiency of polyaniline nanofibers. Nanotechnology, 2010, 21, 045101.	2.6	61
10	Swift heavy ion irradiation induced enhancement in the antioxidant activity and biocompatibility of polyaniline nanofibers. Nanotechnology, 2010, 21, 175102.	2.6	36
11	Photoluminescence studies in HCl-doped polyaniline nanofibers. Journal of Optics (India), 2009, 38, 124-130.	1.7	26
12	Ion Irradiation Effects in some Electro-Active and Engineering Polymers Studies by Conventional and Novel Techniques. Defect and Diffusion Forum, 0, 341, 1-49.	0.4	10