

Niladri N Sarkar

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

368
citations

10
h-index

19
g-index

21
ext. papers

431
ext. citations

3.9
avg, IF

4.06
L-index

#	Paper	IF	Citations
21	Anticorrosion Performance of Three-Dimensional Hierarchical PANI@BN Nanohybrids. <i>Industrial & Engineering Chemistry Research</i> , 2016 , 55, 2921-2931	3.9	70
20	Carbon quantum dot tailored calcium alginate hydrogel for pH responsive controlled delivery of vancomycin. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 109, 359-371	5.1	51
19	Nano silver imprinted polyvinyl alcohol nanocomposite thin films for Hg ²⁺ sensor. <i>Sensors and Actuators B: Chemical</i> , 2017 , 246, 96-107	8.5	38
18	Nano gold decorated reduced graphene oxide wrapped polymethylmethacrylate for supercapacitor applications. <i>RSC Advances</i> , 2017 , 7, 2137-2150	3.7	37
17	Graphene quantum dot decorated magnetic graphene oxide filled polyvinyl alcohol hybrid hydrogel for removal of dye pollutants. <i>Journal of Molecular Liquids</i> , 2020 , 302, 112591	6	28
16	Three-Dimensional Rice Straw-Structured Magnetic Nanoclay-Decorated Tripolymeric Nanohydrogels as Superadsorbent of Dye Pollutants. <i>ACS Applied Nano Materials</i> , 2018 , 1, 1188-1203	5.6	24
15	Preparation of Starch/PVA/CaCO ₃ Nanobiocomposite Films: Study of Fire Retardant, Thermal Resistant, Gas Barrier and Biodegradable Properties. <i>Polymer-Plastics Technology and Engineering</i> , 2014 , 53, 1664-1670		22
14	The effect of reduced graphene oxide intercalated hybrid organoclay on the dielectric properties of polyvinylidene fluoride nanocomposite films. <i>Applied Clay Science</i> , 2018 , 162, 69-82	5.2	18
13	Nanoclay sandwiched reduced graphene oxide filled macroporous polyacrylamide-agar hybrid hydrogel as an adsorbent for dye decontamination. <i>Nano Structures Nano Objects</i> , 2020 , 23, 100507	5.6	15
12	Designing of Epoxy Matrix by Chemically Modified Multiwalled Carbon Nanotubes. <i>Advances in Polymer Technology</i> , 2018 , 37, 176-184	1.9	14
11	Fabrication of acrylic modified coconut fiber reinforced polypropylene biocomposites: Study of mechanical, thermal, and erosion properties. <i>Polymer Composites</i> , 2017 , 38, 2852-2862	3	10
10	Nano Gold Hybrid Polyvinyl Alcohol Films for Sensing of Cu ²⁺ ions. <i>ChemistrySelect</i> , 2019 , 4, 9784-9793	1.8	8
9	Design of carbon nanofiber embedded conducting epoxy resin. <i>Materials Chemistry and Physics</i> , 2017 , 186, 29-35	4.4	8
8	Rhodamine B associated Ag/r-GO nanocomposites as ultrasensitive fluorescent sensor for Hg ²⁺ . <i>Microchemical Journal</i> , 2020 , 154, 104577	4.8	8
7	Nano silicon carbide embodied soy protein bionanocomposites. <i>Polymer Composites</i> , 2017 , 38, E57-E65	3	6
6	Polymer-Based Bionanocomposites for Future Packaging Materials 2018 , 33-48		4
5	Antimicrobial Properties of Nanogold-Imprinted Starch Bionanocomposites. <i>Polymer-Plastics Technology and Engineering</i> , 2017 , 56, 334-345		3

4	Nano silver imprinted graphene oxide as catalyst in reduction of 4-nitrophenol. <i>Journal of Physical Organic Chemistry</i> , 2019 , 32, e3971	2.1	3
3	Nanocomposites of Polyurethane Filled with CNTs 2017 , 191-219		1
2	Effect of layered graphene oxide on the structure and properties of bovine serum albumin grafted polyacrylonitrile hybrid bionanocomposites. <i>Polymer Composites</i> , 2019 , 40, 3989-4003	3	0
1	Oxygen Permeability of Layer Silicate Reinforced Polymer Nanocomposites. <i>Engineering Materials</i> , 2016 , 141-166	0.4	