

Fabrication of biocompatible and mechanically reinforced nanocomposite films

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Synthesis and Electrochromic Characterization of Vanadium Pentoxide/Graphene Nanocomposite Films. <i>Journal of the Electrochemical Society</i> , 2013, 160, H587-H590.	2.9	24
2	Exigency for fusion of graphene and carbon nanotube with biomaterials. <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 699-721.	1.2	5
3	Reduced graphene oxide–silver nanoparticle nanocomposite: a potential anticancer nanotherapy. <i>International Journal of Nanomedicine</i> , 2015, 10, 6257.	6.7	198
4	Preparation and Characterization of EG-Chitosan Nanocomposites via Direct Exfoliation: A Green Methodology. <i>Polymers</i> , 2015, 7, 2584-2594.	4.5	13
5	Physical and chemical reinforcement of chitosan film using nanocrystalline cellulose and tannic acid. <i>Cellulose</i> , 2015, 22, 2529-2541.	4.9	106
6	Influence of hydrogen functionalization on mechanical properties of graphene and CNT reinforced in chitosan biological polymer: Multi-scale computational modelling. <i>Computational Materials Science</i> , 2015, 101, 189-193.	3.0	20
7	Synthesis and Characterization of Poly(vinyl pyrrolidone)/Reduced Graphene Oxide Nanocomposite. <i>Journal of Macromolecular Science - Physics</i> , 2015, 54, 481-491.	1.0	15
8	Drug delivery systems and cartilage tissue engineering scaffolding using marine-derived products. , 2015, , 123-136.		0
9	Highly dispersible graphene oxide reinforced polypyrrole/polyvinyl alcohol blend nanocomposites with high dielectric constant and low dielectric loss. <i>RSC Advances</i> , 2015, 5, 61933-61945.	3.6	93
10	Stimulated myoblast differentiation on graphene oxide-impregnated PLGA-collagen hybrid fibre matrices. <i>Journal of Nanobiotechnology</i> , 2015, 13, 21.	9.1	137
11	Graphene oxide“chitosan bionanocomposite: a highly efficient nanocatalyst for the one-pot three-component synthesis of trisubstituted imidazoles under solvent-free conditions. <i>RSC Advances</i> , 2015, 5, 33177-33184.	3.6	123
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13	Preparation of a Three-Dimensional Reduced Graphene Oxide Film by Using the Langmuir“Blodgett Method. <i>Langmuir</i> , 2015, 31, 10426-10434.	3.5	39
14	Self-assembled Monolayers and Nanocomposite Hydrogels of Functional Nanomaterials for Tissue Engineering Applications. <i>Macromolecular Bioscience</i> , 2015, 15, 445-463.	4.1	46
15	Graphene—Based Materials Functionalization with Natural Polymeric Biomolecules. , 0, , .		10
16	Fabrication of graphene oxide-modified chitosan for controlled release of dexamethasone phosphate. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	10
17	Highly Response and Sensitivity Chitosan-Polyvinyl alcohol Based Hexanal Sensors. <i>MATEC Web of Conferences</i> , 2016, 78, 01072.	0.2	3
18	Synthesis and characterization of chitosan-TiO ₂ :Cu nanocomposite and their enhanced antimicrobial activity with visible light. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 148, 566-575.	5.0	78

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41	Graphene oxide-chitosan nanocomposites for intracellular delivery of immunostimulatory CpG oligodeoxynucleotides. <i>Materials Science and Engineering C</i> , 2017, 73, 144-151.	7.3	63
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