

Mansor Ahmad

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11633120/publications.pdf>

Version: 2024-02-01

18
papers

2,134
citations

623188

14
h-index

940134

16
g-index

19
all docs

19
docs citations

19
times ranked

3417
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, Surface Modification and Characterisation of Biocompatible Magnetic Iron Oxide Nanoparticles for Biomedical Applications. <i>Molecules</i> , 2013, 18, 7533-7548.	1.7	641
2	Green Biosynthesis and Characterization of Magnetic Iron Oxide (Fe ₃ O ₄) Nanoparticles Using Seaweed (<i>Sargassum muticum</i>) Aqueous Extract. <i>Molecules</i> , 2013, 18, 5954-5964.	1.7	481
3	Green biosynthesis of silver nanoparticles using <i>Curcuma longa</i> tuber powder. <i>International Journal of Nanomedicine</i> , 2012, 7, 5603.	3.3	274
4	Biosynthesis of Silver Nanoparticles Using Brown Marine Macroalga, <i>Sargassum Muticum</i> Aqueous Extract. <i>Materials</i> , 2013, 6, 5942-5950.	1.3	157
5	Rapid Adsorption of Heavy Metals by Fe ₃ O ₄ /Talc Nanocomposite and Optimization Study Using Response Surface Methodology. <i>International Journal of Molecular Sciences</i> , 2014, 15, 12913-12927.	1.8	102
6	Preparation, Characterization, and Antimicrobial Activities of ZnO Nanoparticles/Cellulose Nanocrystal Nanocomposites. <i>BioResources</i> , 2013, 8, .	0.5	99
7	Cellulose Nanocrystals/ZnO as a Bifunctional Reinforcing Nanocomposite for Poly(vinyl Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 505 Molecular Sciences, 2014, 15, 11040-11053.	1.8	92
8	Graft copolymerization of methyl acrylate onto sago starch using ceric ammonium nitrate as an initiator. <i>Journal of Applied Polymer Science</i> , 2000, 76, 516-523.	1.3	83
9	Synthesis and Characterization of Rice Straw/Fe ₃ O ₄ Nanocomposites by a Quick Precipitation Method. <i>Molecules</i> , 2013, 18, 6597-6607.	1.7	49
10	Synthesis of talc/Fe ₃ O ₄ magnetic nanocomposites using chemical co-precipitation method. <i>International Journal of Nanomedicine</i> , 2013, 8, 1817.	3.3	41
11	Preparation of carboxymethyl sago pulp hydrogel from sago waste by electron beam irradiation and swelling behavior in water and various pH media. <i>Journal of Applied Polymer Science</i> , 2013, 128, 451-459.	1.3	31
12	Studies on Properties of Rice Straw/Polymer Nanocomposites Based on Polycaprolactone and Fe ₃ O ₄ Nanoparticles and Evaluation of Antibacterial Activity. <i>International Journal of Molecular Sciences</i> , 2014, 15, 18466-18483.	1.8	28
13	Formulation and Evaluation of Galantamine Gel as Drug Reservoir in Transdermal Patch Delivery System. <i>Scientific World Journal, The</i> , 2015, 2015, 1-7.	0.8	27
14	Kinetics and mechanism of free radical grafting of methyl acrylate onto sago starch. <i>Journal of Applied Polymer Science</i> , 2000, 77, 784-791.	1.3	16
15	Flexibility improvement of poly(lactic acid) by stearate-modified layered double hydroxide. <i>Journal of Applied Polymer Science</i> , 2010, 118, 1077-1083.	1.3	12
16	Effect of reaction conditions on the thermal stability of polystyrene grafted oil palm empty fruit bunch (OPEFB) fiber. <i>Journal of Polymer Engineering</i> , 2014, 34, 185-191.	0.6	1
17	Synthesis of Triphenylene-Based Discotic Liquid Crystal Monomer Containing Azobenzene Moieties. <i>Materials Research Society Symposia Proceedings</i> , 2001, 709, 1.	0.1	0
18	Absorption characterization of Ca ²⁺ , Na ⁺ , and K ⁺ on irradiation crosslinked carboxymethyl sago pulp hydrogel. <i>Journal of Applied Polymer Science</i> , 2013, 128, 1828-1833.	1.3	0