

Jyoti P Saikia

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

641
citations

686830

13
h-index

887659

17
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17
all docs

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docs citations

17
times ranked

975
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel reusable PAni-PVA-Amylase film: Activity and analysis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 106, 46-50.	2.5	5
2	Immobilizing silver nanoparticles (SNP) on <i>Musa balbisiana</i> cellulose. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 102, 136-138.	2.5	9
3	A novel "green"™ synthesis of colloidal silver nanoparticles (SNP) using <i>Dillenia indica</i> fruit extract. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 102, 83-85.	2.5	78
4	Isolation and immobilization of Aroid polyphenol on magnetic nanoparticles: Enhancement of potency on surface immobilization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 102, 450-456.	2.5	7
5	Hair waving natural product: <i>Dillenia indica</i> seed sap. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 102, 905-907.	2.5	6
6	Possible protection of silver nanoparticles against salt by using rhamnolipid. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 104, 330-332.	2.5	31
7	Physicochemical Properties of Starch from Aroids of North East India. <i>International Journal of Food Properties</i> , 2012, 15, 1247-1261.	1.3	20
8	Bio-plastic (P-3HB-co-3HV) from <i>Bacillus circulans</i> (MTCC 8167) and its biodegradation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 92, 30-34.	2.5	34
9	Enhancing the stability of colloidal silver nanoparticles using polyhydroxyalkanoates (PHA) from <i>Bacillus circulans</i> (MTCC 8167) isolated from crude oil contaminated soil. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 86, 314-318.	2.5	26
10	Nickel oxide nanoparticles: A novel antioxidant. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 78, 146-148.	2.5	104
11	Ultrasonication: Enhances the antioxidant activity of metal oxide nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 79, 521-523.	2.5	19
12	"Poly(ethylene glycol)-magnetic nanoparticles-curcumin"™ trio: Directed morphogenesis and synergistic free-radical scavenging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 81, 578-586.	2.5	31
13	Biodegradation of Epoxy and MF Modified Polyurethane Films Derived from a Sustainable Resource. <i>Journal of Polymers and the Environment</i> , 2010, 18, 167-176.	2.4	27
14	Biocompatible novel starch/polyaniline composites: Characterization, anti-cytotoxicity and antioxidant activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 81, 158-164.	2.5	86
15	Antioxidant activity and haemolysis prevention efficiency of polyaniline nanofibers. <i>Nanotechnology</i> , 2010, 21, 045101.	1.3	61
16	Swift heavy ion irradiation induced enhancement in the antioxidant activity and biocompatibility of polyaniline nanofibers. <i>Nanotechnology</i> , 2010, 21, 175102.	1.3	36
17	Biocompatible epoxy modified bio-based polyurethane nanocomposites: Mechanical property, cytotoxicity and biodegradation. <i>Bioresource Technology</i> , 2009, 100, 6391-6397.	4.8	61