

# Jyoti Prasad Saikia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11154959/publications.pdf>

Version: 2024-02-01

11  
papers

435  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

706  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nickel oxide nanoparticles: A novel antioxidant. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 78, 146-148.	5.0	104
2	Biocompatible novel starch/polyaniline composites: Characterization, anti-cytotoxicity and antioxidant activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 81, 158-164.	5.0	86
3	Biocompatible epoxy modified bio-based polyurethane nanocomposites: Mechanical property, cytotoxicity and biodegradation. <i>Bioresource Technology</i> , 2009, 100, 6391-6397.	9.6	61
4	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.	5.0	34
5	~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.	5.0	31
6	Possible protection of silver nanoparticles against salt by using rhamnolipid. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 104, 330-332.	5.0	31
7	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.	5.0	27
8	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.	5.0	26
9	Ultrasonication: Enhances the antioxidant activity of metal oxide nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 79, 521-523.	5.0	19
10	Immobilizing silver nanoparticles (SNP) on <i>Musa balbisiana</i> cellulose. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 102, 136-138.	5.0	9
11	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.	5.0	7