

Utpal Bora

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/675899/publications.pdf>

Version: 2024-02-01

21
papers

1,393
citations

516215

16
h-index

676716

22
g-index

24
all docs

24
docs citations

24
times ranked

2508
citing authors

#	ARTICLE	IF	CITATIONS
1	Encapsulation of curcumin in alginate-chitosan-pluronic composite nanoparticles for delivery to cancer cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2010, 6, 153-160.	1.7	542
2	Synthesis of novel biodegradable and self-assembling methoxy poly(ethylene glycol)â€palmitate nanocarrier for curcumin delivery to cancer cells. <i>Acta Biomaterialia</i> , 2008, 4, 1752-1761.	4.1	213
3	InÂvivo studies of silk based gold nano-composite conduits for functional peripheral nerve regeneration. <i>Biomaterials</i> , 2015, 62, 66-75.	5.7	140
4	Phospholipases play multiple cellular roles including growth, stress tolerance, sexual development, and virulence in fungi. <i>Microbiological Research</i> , 2018, 209, 55-69.	2.5	54
5	Piper betle-mediated green synthesis of biocompatible gold nanoparticles. <i>International Nano Letters</i> , 2012, 2, 1.	2.3	52
6	Preparation and characterization of <i>Antheraea assama</i> silk fibroin based novel non-woven scaffold for tissue engineering applications. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2009, 3, 539-552.	1.3	51
7	Synthesis of gold nanoparticles using aqueous extract of <i>Calotropis procera</i> latex. <i>Materials Letters</i> , 2011, 65, 610-613.	1.3	49
8	Synthesis of gold nanoparticles using ethonolic leaf extract of <i>Bacopa monnieri</i> and UV irradiation. <i>Materials Letters</i> , 2013, 93, 431-434.	1.3	49
9	Bio-inspired nano tools for neuroscience. <i>Progress in Neurobiology</i> , 2016, 142, 1-22.	2.8	41
10	Fabrication of a novel microâ€nano fibrous nonwoven scaffold with <i>Antheraea assama</i> silk fibroin for use in tissue engineering. <i>Materials Letters</i> , 2009, 63, 2466-2469.	1.3	36
11	The mitochondrial genome of Muga silkworm (<i>Antheraea assamensis</i>) and its comparative analysis with other lepidopteran insects. <i>PLoS ONE</i> , 2017, 12, e0188077.	1.1	27
12	<i>Antheraea assama</i> Silk Fibroinâ€Based Functional Scaffold with Enhanced Blood Compatibility for Tissue Engineering Applications. <i>Advanced Engineering Materials</i> , 2010, 12, B139.	1.6	25
13	Medicinal plants used by the people of Northeast India for curing malaria. <i>Phytotherapy Research</i> , 2007, 21, 800-804.	2.8	20
14	DNA aptamer probes for detection of estrogen receptor \pm positive carcinomas. <i>Translational Research</i> , 2017, 183, 104-120.e2.	2.2	19
15	Data in support of in vivo studies of silk based gold nano-composite conduits for functional peripheral nerve regeneration. <i>Data in Brief</i> , 2015, 4, 315-321.	0.5	18
16	Green Synthesis and Characterization of Biocompatible Gold Nanoparticles Using <i>Solanum Indicum</i> Fruits. <i>Nanomaterials and Nanotechnology</i> , 2013, 3, 4.	1.2	17
17	Curcumin Resource Database. <i>Database: the Journal of Biological Databases and Curation</i> , 2015, 2015, bav070.	1.4	16
18	De novo transcriptome of the muga silkworm, <i>Antheraea assamensis</i> (Helfer). <i>Gene</i> , 2017, 611, 54-65.	1.0	13

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19	Mitogenome-wise codon usage pattern from comparative analysis of the first mitogenome of <i>Blepharipa</i> sp. (Muga uzifly) with other Oestroid flies. <i>Scientific Reports</i> , 2022, 12, 7028.	1.6	4
20	A comprehensive view of the web-resources related to sericulture. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw086.	1.4	3
21	TEMPORARY REMOVAL: Recent advances in phytonanotechnology. <i>Comprehensive Analytical Chemistry</i> , 2019, , .	0.7	0