Utpal Bora

List of Publications by Year in descending order

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

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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	Mitogenome-wise codon usage pattern from comparative analysis of the first mitogenome of Blepharipa sp. (Muga uzifly) with other Oestroid flies. Scientific Reports, 2022, 12, 7028.	1.6	4
2	TEMPORARY REMOVAL: Recent advances in phytonanotechnology. Comprehensive Analytical Chemistry, 2019, , .	0.7	0
3	Phospholipases play multiple cellular roles including growth, stress tolerance, sexual development, and virulence in fungi. Microbiological Research, 2018, 209, 55-69.	2.5	54
4	DNA aptamer probes for detection of estrogen receptor Î± positive carcinomas. Translational Research, 2017, 183, 104-120.e2.	2.2	19
5	De novo transcriptome of the muga silkworm, Antheraea assamensis (Helfer). Gene, 2017, 611, 54-65.	1.0	13
6	The mitochondrial genome of Muga silkworm (Antheraea assamensis) and its comparative analysis with other lepidopteran insects. PLoS ONE, 2017, 12, e0188077.	1.1	27
7	Bio-inspired nano tools for neuroscience. Progress in Neurobiology, 2016, 142, 1-22.	2.8	41
8	A comprehensive view of the web-resources related to sericulture. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw086.	1.4	3
9	Curcumin Resource Database. Database: the Journal of Biological Databases and Curation, 2015, 2015, bav070.	1.4	16
10	InÂvivo studies of silk based gold nano-composite conduits for functional peripheral nerve regeneration. Biomaterials, 2015, 62, 66-75.	5.7	140
11	Data in support of in vivo studies of silk based gold nano-composite conduits for functional peripheral nerve regeneration. Data in Brief, 2015, 4, 315-321.	0.5	18
12	Synthesis of gold nanoparticles using ethonolic leaf extract of Bacopa monnieri and UV irradiation. Materials Letters, 2013, 93, 431-434.	1.3	49
13	Green Synthesis and Characterization of Biocompatible Gold Nanoparticles Using Solanum Indicum Fruits. Nanomaterials and Nanotechnology, 2013, 3, 4.	1.2	17
14	Piper betle-mediated green synthesis of biocompatible gold nanoparticles. International Nano Letters, 2012, 2, 1.	2.3	52
15	Synthesis of gold nanoparticles using aqueous extract of Calotropis procera latex. Materials Letters, 2011, 65, 610-613.	1.3	49
16	Antheraea assama Silk Fibroinâ€Based Functional Scaffold with Enhanced Blood Compatibility for Tissue Engineering Applications. Advanced Engineering Materials, 2010, 12, B139.	1.6	25
17	Encapsulation of curcumin in alginate-chitosan-pluronic composite nanoparticles for delivery to cancer cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2010, 6, 153-160.	1.7	542
18	Fabrication of a novel microâ€“nano fibrous nonwoven scaffold with Antheraea assama silk fibroin for use in tissue engineering. Materials Letters, 2009, 63, 2466-2469.	1.3	36

#	Article	IF	Citations
19	Preparation and characterization ofAntheraea assamasilk fibroin based novel non-woven scaffold for tissue engineering applications. Journal of Tissue Engineering and Regenerative Medicine, 2009, 3, 539-552.	1.3	51
20	Synthesis of novel biodegradable and self-assembling methoxy poly(ethylene glycol)â€“palmitate nanocarrier for curcumin delivery to cancer cells. Acta Biomaterialia, 2008, 4, 1752-1761.	4.1	213
21	Medicinal plants used by the people of Northeast India for curing malaria. Phytotherapy Research, 2007, 21, 800-804.	2.8	20