

Suman Bhandary

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

445
citations

840776

11
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

837
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ synthesis and antibacterial activity of copper nanoparticle loaded natural montmorillonite clay based on contact inhibition and ion release. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 108, 358-365.	5.0	104
2	Antimicrobial efficacy and biocompatibility study of copper nanoparticle adsorbed mullite aggregates. <i>Materials Science and Engineering C</i> , 2012, 32, 1897-1905.	7.3	61
3	Antimicrobial and biocompatible fluorescent hydroxyapatite-chitosan nanocomposite films for biomedical applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 300-307.	5.0	45
4	Formulation of nanotized curcumin and demonstration of its antimalarial efficacy. <i>International Journal of Nanomedicine</i> , 2014, 9, 5373.	6.7	38
5	Synthesis and characterization of Cu/Ag nanoparticle loaded mullite nanocomposite system: A potential candidate for antimicrobial and therapeutic applications. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 3264-3276.	2.4	37
6	Pyruvate dehydrogenase complex deficiency and its relationship with epilepsy frequency – An overview. <i>Epilepsy Research</i> , 2015, 116, 40-52.	1.6	36
7	Anti-SSTR2 peptide based targeted delivery of potent PLGA encapsulated 3,3'-diindolylmethane nanoparticles through blood brain barrier prevents glioma progression. <i>Oncotarget</i> , 2017, 8, 65339-65358.	1.8	32
8	A facile vacuum assisted synthesis of nanoparticle impregnated hydroxyapatite composites having excellent antimicrobial properties and biocompatibility. <i>Ceramics International</i> , 2018, 44, 1066-1077.	4.8	25
9	Synthesis of eucalyptus/tea tree oil absorbed biphasic calcium phosphate-PVDF polymer nanocomposite films: a surface active antimicrobial system for biomedical application. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 16775-16785.	2.8	17
10	Nanoparticles and membrane anisotropy. <i>Homeopathy</i> , 2011, 100, 194.	1.0	13
11	Effect of some statin group of drugs on the phase profile of liposomal membrane – a fluorescence anisotropy study. <i>Phase Transitions</i> , 2009, 82, 821-830.	1.3	11
12	Essential oil impregnated luminescent hydroxyapatite: Antibacterial and cytotoxicity studies. <i>Materials Science and Engineering C</i> , 2020, 116, 111190.	7.3	10
13	Formulation and antitumorigenic activities of nanoencapsulated nifetepimine: A promising approach in treating triple negative breast carcinoma. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 1973-1985.	3.3	6
14	Comparison of the effect of anti-hyperlipidemic drugs from different groups on the phase profile of liposomal membrane – a fluorescence anisotropy study. <i>Phase Transitions</i> , 2010, 83, 518-525.	1.3	4
15	Role of non-lamellar-forming lipid in promotion of liposomal fusion. <i>Phase Transitions</i> , 2009, 82, 221-227.	1.3	2
16	Degradation of bacterial DNA by a natural antimicrobial agent with the help of biomimetic membrane system. <i>Indian Journal of Experimental Biology</i> , 2012, 50, 491-6.	0.0	2
17	Elastic property of organized lipid assembly – Effect of water incorporation and chain melting. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2010, 389, 685-688.	2.6	1
18	Lipid Polymorphism and Associated Changes in Elastic Properties of Organized Phospholipid Assembly. <i>Advanced Science, Engineering and Medicine</i> , 2012, 4, 267-270.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Influence of Calcium Phosphate Nanoparticle in Promotion of Liposomal Fusion. Journal of Nanoengineering and Nanomanufacturing, 2014, 4, 209-214.	0.3	0
20	Influence of Thioridazine Hydrochloride on the Phase Profile of Phosphatidylcholine Liposome. Advanced Science, Engineering and Medicine, 2013, 5, 325-329.	0.3	0