

Suman Kumar Mamidyala

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

513
citations

1163117
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1588992
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8
all docs

8
docs citations

8
times ranked

884
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular synthesis of silver nanoparticles using culture supernatant of <i>Pseudomonas aeruginosa</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 84, 462-466.	5.0	212
2	Synthesis of biosurfactant-based silver nanoparticles with purified rhamnolipids isolated from <i>Pseudomonas aeruginosa</i> BS-161R. <i>Journal of Microbiology and Biotechnology</i> , 2010, 20, 1061-1068.	2.1	107
3	Green synthesis of bacterial gold nanoparticles conjugated to resveratrol as delivery vehicles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 123, 311-317.	5.0	65
4	Multicomponent one-pot synthesis of 2-naphthol derivatives and evaluation of their anticancer activity. <i>Medicinal Chemistry Research</i> , 2012, 21, 3321-3325.	2.4	41
5	Ochrosin, a new biosurfactant produced by halophilic <i>Ochrobactrum</i> sp. strain BS-206 (MTCC 5720): Purification, characterization and its biological evaluation. <i>Process Biochemistry</i> , 2014, 49, 1708-1717.	3.7	26
6	Evaluation of critical nutritional parameters and their significance in the production of rhamnolipid biosurfactants from <i>Pseudomonas aeruginosa</i> BS-161R. <i>Biotechnology Progress</i> , 2012, 28, 1507-1516.	2.6	22
7	Synthesis and characterization of gold glyconanoparticles functionalized with sugars of sweet <i>sorghum</i> syrup. <i>Biotechnology Progress</i> , 2011, 27, 1455-1463.	2.6	20
8	Silver glyconanoparticles functionalized with sugars of sweet sorghum syrup as an antimicrobial agent. <i>Process Biochemistry</i> , 2012, 47, 1488-1495.	3.7	20