

R Venkatesan

List of Publications by Year in descending order

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14
papers

1,657
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

2472
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver nanoparticles with anti microfouling effect: A study against marine biofilm forming bacteria. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 111, 636-643.	5.0	75
2	Marine sponge extract assisted biosynthesis of silver nanoparticles. <i>Materials Letters</i> , 2012, 87, 66-68.	2.6	27
3	Influence of surface characteristics on biofouling formed on polymers exposed to coastal sea waters of India. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 91, 205-211.	5.0	28
4	Biosynthesis of silver and gold nanoparticles using thermophilic bacterium <i>Geobacillus stearothermophilus</i> . <i>Process Biochemistry</i> , 2011, 46, 1958-1962.	3.7	151
5	Biosynthesis of anisotropic gold nanoparticles using <i>Maduca longifolia</i> extract and their potential in infrared absorption. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 88, 287-291.	5.0	76
6	Vancomycin bound biogenic gold nanoparticles: A different perspective for development of anti VRSA agents. <i>Process Biochemistry</i> , 2011, 46, 636-641.	3.7	118
7	Blue orange light emission from biogenic synthesized silver nanoparticles using <i>Trichoderma viride</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 75, 175-178.	5.0	147
8	Biosynthesis of gold nanoparticles utilizing marine sponge <i>Acanthella elongata</i> (Dendy, 1905). <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 81, 634-639.	5.0	111
9	Fungal based synthesis of silver nanoparticles – An effect of temperature on the size of particles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 74, 123-126.	5.0	237
10	Biofouling and stability of synthetic polymers in sea water. <i>International Biodeterioration and Biodegradation</i> , 2009, 63, 884-890.	3.9	223
11	Mycobased Synthesis of Silver Nanoparticles and Their Incorporation into Sodium Alginate Films for Vegetable and Fruit Preservation. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 6246-6252.	5.2	284
12	Effect of Biofouling on Stability of Polycarbonate in Tropical Seawater. <i>The Open Macromolecules Journal</i> , 2008, 2, 43-53.	2.0	9
13	Biofouling and biodegradation of polyolefins in ocean waters. <i>Polymer Degradation and Stability</i> , 2007, 92, 1743-1752.	5.8	144
14	Evaluation of sodium hypochlorite for fouling control in plate heat exchangers for seawater application. <i>International Biodeterioration and Biodegradation</i> , 2005, 55, 161-170.	3.9	27