R Venkatesan

List of Publications by Year
in descending order

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