Alwar Ramanujam Padmavathi

List of Publications by Year
in descending order

14 papers	398 citations	1039880 9 h-index	1058333 14 g-index
16 all docs	16 docs citations	16 times ranked	541 citing authors

#	Article	IF	Citations
1	Fungal infections: Pathogenesis, antifungals and alternate treatment approaches. Current Research in Microbial Sciences, 2022, 3, 100137.	1.4	16
2	Inorganic nanoparticle embedded Polydimethyl siloxane nanocomposites for biofouling mitigation. Surfaces and Interfaces, 2021, 25, 101171.	1.5	5
3	Enhanced antifouling property of polydimethylsiloxane-CuO nanocomposite in marine environment. Materials Letters, 2021, 301, 130342.	1.3	11
4	Impediment to growth and yeast-to-hyphae transition inCandida albicansby copper oxide nanoparticles. Biofouling, 2020, 36, 56-72.	0.8	40
5	In Vitro Studies of Jatropha curcas L. Latex Spray Formulation for Wound Healing Applications. Turkish Journal of Pharmaceutical Sciences, 2020, 17, 271-279.	0.6	5
6	Copper oxide nanoparticles as an effective anti-biofilm agent against a copper tolerant marine bacterium, Staphylococcus lentus. Biofouling, 2019, 35, 1007-1025.	0.8	18
7	Lamellar phase behavior and molecular interaction of a thermoresponsive poloxamer and crosslinked poly (vinyl alcohol) hydrogel. Materials Today Communications, 2019, 20, 100542.	0.9	1
8	Anti-biofilm properties of a mupirocin spray formulation against Escherichia coli wound infections. Biofouling, 2017, 33, 591-600.	0.8	10
9	Evaluation of Proinflammatory Cytokines and Adverse Events in Healthy Volunteers upon Inhalation of Antituberculosis Drugs. Biological and Pharmaceutical Bulletin, 2016, 39, 1815-1822.	0.6	16
10	Assessment of 2,4-Di-tert-butylphenol induced modifications in extracellular polymeric substances of Serratia marcescens. Bioresource Technology, 2015, 188, 185-189.	4.8	35
11	Effect of 2, 4-di-tert-butylphenol on growth and biofilm formation by an opportunistic fungusCandida albicans. Biofouling, 2015, 31, 565-574.	0.8	44
12	Significance of Biosurfactants as Antibiofilm Agents in Eradicating Phytopathogens. Sustainable Development and Biodiversity, 2015, , 319-336.	1.4	4
13	Phenol, 2,4-bis(1,1-dimethylethyl) of marine bacterial origin inhibits quorum sensing mediated biofilm formation in the uropathogenSerratia marcescens. Biofouling, 2014, 30, 1111-1122.	0.8	127
14	Antibiofilm Activity of Biosurfactant Producing Coral Associated Bacteria Isolated from Gulf of Mannar. Indian Journal of Microbiology, 2014, 54, 376-382.	1.5	61