Bhallamudi Chandrashekhar

List of Publications by Year
in descending order

10 papers	302 citations	1163117 8 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	425 citing authors

#	Article	IF	Citations
1	Synthesis of silver nanoparticles using flavonoids: hesperidin, naringin and diosmin, and their antibacterial effects and cytotoxicity. International Nano Letters, 2016, 6, 173-181.	5.0	128
2	Synthesis and characterization of silver nanoparticles using Cynodon dactylon leaves and assessment of their antibacterial activity. Bioprocess and Biosystems Engineering, 2013, 36, 999-1004.	3.4	70
3	Physicochemical and Biochemical Approaches for Treatment of Gaseous Emissions Containing NOx. Critical Reviews in Environmental Science and Technology, 2014, 44, 34-96.	12.8	23
4	Evaluation of biogas production potential of kitchen waste in the presence of spices. Waste Management, 2017, 70, 236-246.	7.4	21
5	Reduction of NOx in Fe-EDTA and Fe-NTA solutions by an enriched bacterial population. Bioresource Technology, 2013, 130, 644-651.	9.6	17
6	Optimization of hydrolysis conditions for minimizing ammonia accumulation in two-stage biogas production process using kitchen waste for sustainable process development. Journal of Environmental Chemical Engineering, 2017, 5, 2378-2387.	6.7	14
7	Bioelectrosynthesis of Organic and Inorganic Chemicals in Bioelectrochemical System. Journal of Hazardous, Toxic, and Radioactive Waste, 2020, 24, .	2.0	10
8	Treatment of ferrous-NTA-based NO x scrubber solution by an up-flow anaerobic packed bed bioreactor. Applied Microbiology and Biotechnology, 2015, 99, 5281-5293.	3.6	8
9	Experimental and modelling study of treatment and regeneration of ferrous-nitrilotriacetate solution scrubbed with nitric oxide by an up-flow anaerobic biofilm reactor. Journal of Cleaner Production, 2017, 155, 179-188.	9.3	8
10	Performance evaluation of methanogenic digester using kitchen waste for validation of optimized hydrolysis conditions for reduction in ammonia accumulation. Renewable Energy, 2019, 139, 110-119.	8.9	3