Pankajkumar R Waghmare

List of Publications by Year
in descending order

13	372	933447 10	1125743 13
papers	citations	h-index	g-index

13	13	13	562
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efficient Constitutive Expression of Cellulolytic Enzymes in Penicillium oxalicum for Improved Efficiency of Lignocellulose Degradation. Journal of Microbiology and Biotechnology, 2021, 31, 740-746.	2.1	6
2	Composition of Synthesized Cellulolytic Enzymes Varied with the Usage of Agricultural Substrates and Microorganisms. Applied Biochemistry and Biotechnology, 2020, 191, 1695-1710.	2.9	8
3	Bio-ethanol production from waste biomass of Pogonatherum crinitum phytoremediator: an eco-friendly strategy for renewable energy. 3 Biotech, 2018, 8, 158.	2.2	17
4	Utilization of agricultural waste biomass by cellulolytic isolate Enterobacter sp. SUK-Bio. Agriculture and Natural Resources, 2018, 52, 399-406.	0.1	14
5	Enzymatic hydrolysis of biologically pretreated sorghum husk for bioethanol production. Biofuel Research Journal, 2018, 5, 846-853.	13.3	33
6	Comparative analyses of enzymatic activity, structural study and docking of fungal cellulases. Gene Reports, 2017, 9, 54-60.	0.8	12
7	Sorghum husk biomass as a potential substrate for production of cellulolytic and xylanolytic enzymes by Nocardiopsis sp. KNU. 3 Biotech, 2017, 7, 163.	2.2	3
8	Template free large scale synthesis of multi-shaped ZnO nanostructures for optical, photocatalytical and antibacterial properties. Journal of Materials Science: Materials in Electronics, 2015, 26, 8367-8379.	2.2	19
9	Dilute acid pretreatment of rice straw, structural characterization and optimization of enzymatic hydrolysis conditions by response surface methodology. RSC Advances, 2015, 5, 46525-46533.	3.6	84
10	Synthesis and enhanced photocatalytic activity of Zr-doped N-TiO2 nanostructures. Journal of Materials Science: Materials in Electronics, 2015, 26, 554-563.	2.2	22
11	Treatment of textile effluent in a developed phytoreactor with immobilized bacterial augmentation and subsequent toxicity studies on Etheostoma olmstedi fish. Journal of Hazardous Materials, 2015, 283, 698-704.	12.4	60
12	Production and characterization of cellulolytic enzymes by isolated Klebsiella sp. PRW-1 using agricultural waste biomass. Emirates Journal of Food and Agriculture, 2014, 26, 44.	1.0	34
13	Enzymatic hydrolysis and characterization of waste lignocellulosic biomass produced after dye bioremediation under solid state fermentation. Bioresource Technology, 2014, 168, 136-141.	9.6	60