Ramkumar B Nair

List of Publications by Year
in descending order

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Version: 2024-02-01

14	445	840776 11	1058476 14
papers	citations	h-index	g-index

14	14	14	545
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biogas Production: Microbiological Aspects. Biofuel and Biorefinery Technologies, 2018, , 163-198.	0.3	18
2	Does the second messenger <scp>cAMP</scp> have a more complex role in controlling filamentous fungal morphology and metabolite production?. MicrobiologyOpen, 2018, 7, e00627.	3.0	2
3	Vegan-mycoprotein concentrate from pea-processing industry byproduct using edible filamentous fungi. Fungal Biology and Biotechnology, 2018, 5, 5.	5.1	73
4	Effect of media rheology and bioreactor hydrodynamics on filamentous fungi fermentation of lignocellulosic and starch-based substrates under pseudoplastic flow conditions. Bioresource Technology, 2018, 263, 250-257.	9.6	9
5	Integrated Process for Ethanol, Biogas, and Edible Filamentous Fungi-Based Animal Feed Production from Dilute Phosphoric Acid-Pretreated Wheat Straw. Applied Biochemistry and Biotechnology, 2018, 184, 48-62.	2.9	43
6	Utilization of wheat straw for fungal phytase production. International Journal of Recycling of Organic Waste in Agriculture, 2018, 7, 345-355.	2.0	33
7	Lignocellulose integration to 1G-ethanol process using filamentous fungi: fermentation prospects of edible strain of Neurospora intermedia. BMC Biotechnology, 2018, 18, 49.	3.3	12
8	Empirical and experimental determination of the kinetics of pellet growth in filamentous fungi: A case study using Neurospora intermedia. Biochemical Engineering Journal, 2017, 124, 115-121.	3.6	16
9	Mild-temperature dilute acid pretreatment for integration of first and second generation ethanol processes. Bioresource Technology, 2017, 245, 145-151.	9.6	32
10	Optimizing dilute phosphoric acid pretreatment of wheat straw in the laboratory and in a demonstration plant for ethanol and edible fungal biomass production using Neurospora intermedia. Journal of Chemical Technology and Biotechnology, 2017, 92, 1256-1265.	3.2	31
11	All-Polyamide Composite Coated-Fabric as an Alternative Material of Construction for Textile-Bioreactors (TBRs). Energies, 2017, 10, 1928.	3.1	5
12	Valorization of sugar-to-ethanol process waste vinasse: A novel biorefinery approach using edible ascomycetes filamentous fungi. Bioresource Technology, 2016, 221, 469-476.	9.6	65
13	Mycelial pellet formation by edible ascomycete filamentous fungi, Neurospora intermedia. AMB Express, 2016, 6, 31.	3.0	44
14	Dilute phosphoric acid pretreatment of wheat bran for enzymatic hydrolysis and subsequent ethanol production by edible fungi Neurospora intermedia. Industrial Crops and Products, 2015, 69, 314-323.	5.2	62