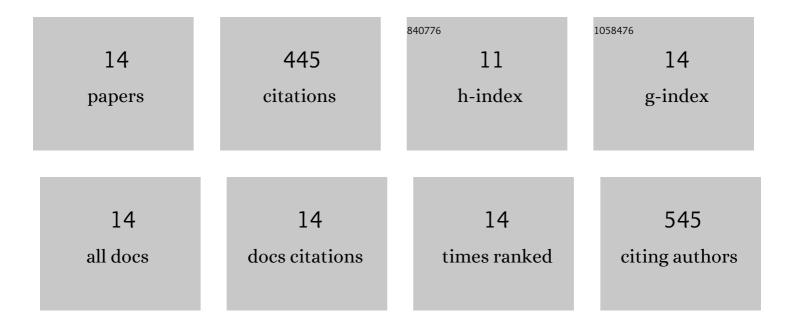
Ramkumar B Nair

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Vegan-mycoprotein concentrate from pea-processing industry byproduct using edible filamentous fungi. Fungal Biology and Biotechnology, 2018, 5, 5.	5.1	73
2	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
3	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
4	Mycelial pellet formation by edible ascomycete filamentous fungi, Neurospora intermedia. AMB Express, 2016, 6, 31.	3.0	44
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	Mild-temperature dilute acid pretreatment for integration of first and second generation ethanol processes. Bioresource Technology, 2017, 245, 145-151.	9.6	32
8	Optimizing dilute phosphoric acid pretreatment of wheat straw in the laboratory and in a demonstration plant for ethanol and edible fungal biomass production using <i>Neurospora intermedia</i> . Journal of Chemical Technology and Biotechnology, 2017, 92, 1256-1265.	3.2	31
9	Biogas Production: Microbiological Aspects. Biofuel and Biorefinery Technologies, 2018, , 163-198.	0.3	18
10	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
11	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
12	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
13	All-Polyamide Composite Coated-Fabric as an Alternative Material of Construction for Textile-Bioreactors (TBRs). Energies, 2017, 10, 1928.	3.1	5
14	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