

Poonam Singh Nigam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10974677/publications.pdf>

Version: 2024-02-01

10
papers

3,433
citations

1162367

8
h-index

1372195

10
g-index

11
all docs

11
docs citations

11
times ranked

4744
citing authors

#	ARTICLE	IF	CITATIONS
1	Production of liquid biofuels from renewable resources. Progress in Energy and Combustion Science, 2011, 37, 52-68.	15.8	1,660
2	Renewable fuels from algae: An answer to debatable land based fuels. Bioresource Technology, 2011, 102, 10-16.	4.8	560
3	Bioelectrochemical systems (BES) for sustainable energy production and product recovery from organic wastes and industrial wastewaters. RSC Advances, 2012, 2, 1248-1263.	1.7	468
4	Mechanism and challenges in commercialisation of algal biofuels. Bioresource Technology, 2011, 102, 26-34.	4.8	410
5	Food and agricultural wastes as substrates for bioelectrochemical system (BES): The synchronized recovery of sustainable energy and waste treatment. Food Research International, 2015, 73, 213-225.	2.9	132
6	A viable technology to generate third-generation biofuel. Journal of Chemical Technology and Biotechnology, 2011, 86, 1349-1353.	1.6	89
7	An overview: Recycling of solid barley waste generated as a by-product in distillery and brewery. Waste Management, 2017, 62, 255-261.	3.7	72
8	Sustainability of biohydrogen as fuel: Present scenario and future perspective. AIMS Energy, 2019, 7, 1-19.	1.1	33
9	Biosynthesis of fuel-grade ethanol from cellobiose by a cell-factory of non-GMO Saccharomyces cerevisiae/starch-gel-cellulase. Fuel, 2022, 313, 122986.	3.4	7
10	Effect of cellulose crystallinity modification by starch gel treatment for improvement in ethanol fermentation rate by non-GM yeast cell factories. Bioprocess and Biosystems Engineering, 2022, 45, 783-790.	1.7	2