

Sibashish Baksi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2043058/publications.pdf>

Version: 2024-02-01

7
papers

77
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of a novel sequential enzymatic hydrolysis of lignocellulosic biomass and inhibition characteristics of monosugars. International Journal of Biological Macromolecules, 2019, 129, 634-644.	7.5	22
2	Valorization of Lignocellulosic Waste (<i>Crotalaria juncea</i>) Using Alkaline Peroxide Pretreatment under Different Process Conditions: An Optimization Study on Separation of Lignin, Cellulose, and Hemicellulose. Journal of Natural Fibers, 2019, 16, 662-676.	3.1	20
3	Studies on delignification and inhibitory enzyme kinetics of alkaline peroxide pre-treated pine and deodar saw dust. Chemical Engineering and Processing: Process Intensification, 2019, 143, 107607.	3.6	13
4	Simultaneous degumming and production of a natural gum from <i>Crotalaria juncea</i> seeds: Physicochemical and rheological characterization. International Journal of Biological Macromolecules, 2018, 111, 967-975.	7.5	11
5	Strain-specific identification of <i>Beauveria bassiana</i> isolated from a novel habitat, using rDNA-based sequence analogy. Egyptian Journal of Biological Pest Control, 2018, 28, .	1.8	5
6	High-temperature tolerant enzyme based extraction of lignocellulose derived C5 and C6 sugars for the integrated production of a promising supplement for a diesel/jet-engine fuel. Fuel, 2020, 275, 117740.	6.4	4
7	Anaerobic Bio-reactor Modeling. Computer Aided Chemical Engineering, 2016, 38, 577-582.	0.5	2