

Julie Baruah

List of Publications by Year in descending order

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6
papers

707
citations

1684129

5
h-index

2053674

5
g-index

6
all docs

6
docs citations

6
times ranked

977
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Trends in the Pretreatment of Lignocellulosic Biomass for Value-Added Products. <i>Frontiers in Energy Research</i> , 2018, 6, .	2.3	622
2	Greener production of microcrystalline cellulose (MCC) from <i>Saccharum spontaneum</i> (Kans grass): Statistical optimization. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 672-682.	7.5	55
3	Integrated pretreatment of banana agrowastes: Structural characterization and enhancement of enzymatic hydrolysis of cellulose obtained from banana peduncle. <i>International Journal of Biological Macromolecules</i> , 2022, 201, 298-307.	7.5	12
4	Enhancing arsenic sequestration on ameliorated waste molasses nanoadsorbents using response surface methodology and machine-learning frameworks. <i>Environmental Science and Pollution Research</i> , 2021, 28, 11369-11383.	5.3	10
5	Optimization of culture conditions for biomass and lipid production by oleaginous fungus <i>Penicillium citrinum</i> PKB20 using response surface methodology (RSM). <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 37, 102169.	3.1	8
6	Nanoarchitectonics of Crosslinked Cu:ZnS-Lignocellulose Nanocomposite: A Potent Antifungal and Antisporulant System Against the Tea Pathogen <i>Exobasidium vexans</i> . <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2022, 32, 954.	3.7	0