

Debajyoti Kundu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

180
citations

1464605

7
h-index

1336881

12
g-index

23
all docs

23
docs citations

23
times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	A state-of-the-art review on microbial desalination cells. Chemosphere, 2022, 288, 132386.	4.2	17
2	A new insight on improved biomethanation using graphene oxide from fermented Assam lemon waste. Fuel, 2022, 309, 122195.	3.4	8
3	Simultaneous debittering and clarification of enzyme mediated mixed citrus juice production. Applied Food Research, 2022, 2, 100031.	1.4	4
4	Enzyme pretreatment of yard waste to improve anaerobic biodegradability: Modeling the interactive effects of enzyme dose, treatment temperature and treatment duration on delignification. Fuel, 2022, 317, 123313.	3.4	3
5	An integrated biorefinery approach for bioethanol production from sugarcane tops. Journal of Cleaner Production, 2022, 352, 131451.	4.6	6
6	Valorization of citrus lemon wastes through biorefinery approach: An industrial symbiosis. Bioresource Technology Reports, 2021, 15, 100717.	1.5	15
7	Enrichment of N and bioavailability of P and K of lemon wastes through biotechnological intervention with special reference to Mung bean production. Bioresource Technology Reports, 2021, 15, 100794.	1.5	2
8	Citrus fruits. , 2020, , 145-166.		4
9	In silico optimization of enzyme mediated debittering of Assam lemon: biochemical and sensory evaluation studies. Journal of Food Science and Technology, 2019, 56, 2233-2243.	1.4	12
10	Enzymatic Processing of Juice From Fruits/Vegetables: An Emerging Trend and Cutting Edge Research in Food Biotechnology. , 2019, , 419-432.		25
11	Isolation and identification of phosphate-solubilizing microorganisms and distribution of orthophosphate in different seasons from sewage-fed East Kolkata Wetland. Lakes and Reservoirs: Research and Management, 2018, 23, 261-270.	0.6	3
12	Phytotoxicity of glyphosate in the germination of Pisum sativum and its effect on germinated seedlings. Environmental Health and Toxicology, 2017, 32, e2017011.	1.8	17
13	Ecophysiological evaluation of tree species for biomonitoring of air quality and identification of air pollution-tolerant species. Environmental Monitoring and Assessment, 2017, 189, 262.	1.3	35
14	Application of Potential Biological Agents in Green Bioremediation Technology. Advances in Environmental Engineering and Green Technologies Book Series, 2017, , 300-323.	0.3	2
15	Performance of nickel supported catalysts in steam reforming of toluene as a tar model compound for use in hot-syngas clean-up. Journal of Fundamentals of Renewable Energy and Applications, 2017, 07, .	0.2	0
16	Physiology and Biochemistry of Indigenous Tribal Liquor Haria: A State of Art. Advances in Biotechnology & Microbiology (Newbury, Calif), 2017, 6, .	0.1	2
17	Food Biotechnology: A Step Towards Improving Nutritional Quality of Food for Asian Countries. Recent Patents on Biotechnology, 2016, 10, 43-57.	0.4	14
18	Evidences of Manure Driven and C:N Regulated Enhanced Carbon Status and Microalgal Productivity in Managed Aquatic System under Simulated Green House Conditions. Journal of Earth Science & Climatic Change, 2015, 07, .	0.2	2