Anjani devi Chintagunta

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7567696/publications.pdf

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27	598	687363 13	610901 24
papers	citations	h-index	g-index

29	29	29	597
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Integrated bioethanol and biomanure production from potato waste. Waste Management, 2016, 49, 320-325.	7.4	77
2	An integrated bioprocess for bioethanol and biomanure production from pineapple leaf waste. Journal of Cleaner Production, 2017, 165, 1508-1516.	9.3	67
3	Biodiesel Production From Lignocellulosic Biomass Using Oleaginous Microbes: Prospects for Integrated Biofuel Production. Frontiers in Microbiology, 2021, 12, 658284.	3.5	56
4	A cleaner and eco-friendly bioprocess for enhancing reducing sugar production from pineapple leaf waste. Journal of Cleaner Production, 2017, 149, 387-395.	9.3	50
5	Nanotechnology: an emerging approach to combat COVID-19. Emergent Materials, 2021, 4, 119-130.	5.7	42
6	Varietal replacement rate: Prospects and challenges for global food security. Global Food Security, 2020, 25, 100324.	8.1	39
7	Extraction of bioactive compounds from Psidium guajava leaves and its utilization in preparation of jellies. AMB Express, 2021, 11, 36.	3.0	36
8	Nutraceuticals derived from seed storage proteins: Implications for health wellness. Biocatalysis and Agricultural Biotechnology, 2019, 17, 710-719.	3.1	35
9	Laccase mediated delignification of pineapple leaf waste: an ecofriendly sustainable attempt towards valorization. BMC Chemistry, 2019, 13, 58.	3.8	31
10	Extraction of bioactive compounds from Psidium guajava and their application in dentistry. AMB Express, 2019, 9, 208.	3.0	31
11	Bioethanol production from cereal crops and lignocelluloses rich agro-residues: prospects and challenges. SN Applied Sciences, 2020, 2, 1.	2.9	22
12	Immunotherapeutics for Covid-19 and post vaccination surveillance. 3 Biotech, 2020, 10, 527.	2.2	17
13	Selective digestion of industrial potato wastes for efficient biomethanation: a sustainable solution for safe environmental disposal. International Journal of Environmental Science and Technology, 2016, 13, 2363-2374.	3.5	14
14	Biocontrol potential of Pseudomonas stutzeri endophyte from Withania somnifera (Ashwagandha) seed extract against pathogenic Fusarium oxysporum and Rhizoctonia solani. Archives of Phytopathology and Plant Protection, 2022, 55, 1-18.	1.3	14
15	Simultaneous Saccharification and Fermentation of Lignocellulosic Biomass. Biofuel and Biorefinery Technologies, 2018, , 265-285.	0.3	13
16	Application of Phenolic Extraction Strategies and Evaluation of the Antioxidant Activity of Peanut Skins as an Agricultural By-product for Food Industry. Food Analytical Methods, 2021, 14, 2051-2062.	2.6	11
17	In-Vitro Studies on Antitumour and Antimicrobial Activities of Methanolic Kernel Extract of Mangifera Indica L. Cultivar Banganapalli. Biomedical and Pharmacology Journal, 2019, 12, 357-362.	0.5	11
18	Purification and characterization of bioactive compounds extracted from Suaeda maritima leaf and its impact on pathogenicity of Pseudomonas aeruginosa in Catla catla fingerlings. AMB Express, 2021, 11, 135.	3.0	6

#	Article	IF	Citations
19	Oleaginous Lipid: A Drive to Synthesize and Utilize as Biodiesel. Green Energy and Technology, 2020, , 105-129.	0.6	4
20	Apomixis: A Foresight from Genetic Mechanisms to Molecular Perspectives. Botanical Review, The, 2022, 88, 220-256.	3.9	4
21	Non-thermal plasmas for disease control and abiotic stress management in plants. Environmental Chemistry Letters, 2022, 20, 2135-2164.	16.2	4
22	Contribution of Metallic Nanomaterials in Algal Biofuel Production. Environmental Chemistry for A Sustainable World, 2021, , 331-353.	0.5	3
23	Differential Diagnosis and Possible Therapeutics for Coronavirus Disease 2019. Medical Virology, 2020, , 51-71.	2.2	3
24	Legume Derived Bioactive Peptides. Sustainable Agriculture Reviews, 2020, , 29-52.	1.1	2
25	Production and purification of recombinant glargine insulin from Escherichia coli BL-21 strain. Emergent Materials, 0, , 1.	5.7	2
26	Industrial Scale Production of Recombinant Human Insulin using Escherichia coli BL-21. Iranian Journal of Science and Technology, Transaction A: Science, 0, , 1.	1.5	1
27	Institutional Waste Management. , 2017, , 49-63.		0