

Reinu Elsa Abraham

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

551
citations

933447

10
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

755
citing authors

#	ARTICLE	IF	CITATIONS
1	Marine bioactives: from energy to nutrition. Trends in Biotechnology, 2022, 40, 271-280.	9.3	13
2	Release of encapsulated bioactives influenced by alginate viscosity under in-vitro gastrointestinal model. International Journal of Biological Macromolecules, 2021, 170, 540-548.	7.5	12
3	Advances on marine-derived natural radioprotection compounds: historic development and future perspective. Marine Life Science and Technology, 2021, 3, 474-487.	4.6	12
4	Nano-immobilized cellulases for biomass processing with application in biofuel production. Methods in Enzymology, 2020, 630, 327-346.	1.0	15
5	Seaweed and seaweed-derived metabolites as prebiotics. Advances in Food and Nutrition Research, 2020, 91, 97-156.	3.0	31
6	Nanobiocatalyst designing strategies and their applications in food industry. , 2020, , 171-189.		5
7	Commercial Application of Lignocellulose-Degrading Enzymes in a Biorefinery. Microorganisms for Sustainability, 2020, , 287-301.	0.7	2
8	Optimisation of biorefinery production of alginate, fucoidan and laminarin from brown seaweed Durvillaea potatorum. Algal Research, 2019, 38, 101389.	4.6	51
9	Molecular Characterization of Nanoimmobilized Cellulase in Facilitating Pretreatment of Lignocellulosic Biomass. , 2016, , 141-149.		2
10	Enrichment of Cellulosic Waste Hemp (Cannabis sativa) Hurd into Non-Toxic Microfibres. Materials, 2016, 9, 562.	2.9	21
11	Understanding physicochemical changes in pretreated and enzyme hydrolysed hemp (Cannabis sativa) biomass for biorefinery development. Biomass Conversion and Biorefinery, 2016, 6, 127-138.	4.6	9
12	Omega-3 fatty acid production from enzyme saccharified hemp hydrolysate using a novel marine thraustochytrid strain. Bioresource Technology, 2015, 184, 373-378.	9.6	38
13	Suitability of magnetic nanoparticle immobilised cellulases in enhancing enzymatic saccharification of pretreated hemp biomass. Biotechnology for Biofuels, 2014, 7, 90.	6.2	212
14	Relationship to reducing sugar production and scanning electron microscope structure to pretreated hemp hurd biomass (Cannabis sativa). Biomass and Bioenergy, 2013, 58, 180-187.	5.7	23
15	Biofuel production: Prospects, challenges and feedstock in Australia. Renewable and Sustainable Energy Reviews, 2012, 16, 6022-6031.	16.4	105