Lingtian Wu

List of Publications by Year
in descending order

Version: 2024-02-01

12	272	933447 10	1199594 12
papers	citations	h-index	g-index

14	14	14	322
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efficient biosynthesis of exopolysaccharide from Jerusalem artichoke using a novel strain of Bacillus velezensis LT-2. Bioresource Technology, 2021, 320, 124346.	9.6	12
2	Separation of Heat-Stable Antifungal Factor From Lysobacter enzymogenes Fermentation Broth via Photodegradation and Macroporous Resin Adsorption. Frontiers in Microbiology, 2021, 12, 663065.	3.5	3
3	Production exopolysaccharide from Kosakonia cowanii LT-1 through solid-state fermentation and its application as a plant growth promoter. International Journal of Biological Macromolecules, 2020, 150, 955-964.	7.5	19
4	Efficient expression of chondroitinase ABC I for specific disaccharides detection of chondroitin sulfate. International Journal of Biological Macromolecules, 2020, 143, 41-48.	7.5	8
5	Development of sugarcane resource for efficient fermentation of exopolysaccharide by using a novel strain of Kosakonia cowanii LT-1. Bioresource Technology, 2019, 280, 247-254.	9.6	16
6	Two-step economical welan gum production by Sphingomonas sp. HT-1 from sugar industrial by-products. Carbohydrate Polymers, 2018, 181, 412-418.	10.2	20
7	Efficient production of lactulose from whey powder by cellobiose 2-epimerase in an enzymatic membrane reactor. Bioresource Technology, 2017, 233, 305-312.	9.6	33
8	Green synthesis of isomaltulose from cane molasses by Bacillus subtilis WB800-pHA01-pall in a biologic membrane reactor. Food Chemistry, 2017, 229, 761-768.	8.2	38
9	Enhancement of welan gum production in Sphingomonas sp. HT-1 via heterologous expression of Vitreoscilla hemoglobin gene. Carbohydrate Polymers, 2017, 156, 135-142.	10.2	20
10	Bioinspired Production of Antibacterial Sucrose Isomeraseâ€Sponge for the Synthesis of Isomaltulose. Advanced Synthesis and Catalysis, 2016, 358, 4030-4040.	4.3	14
11	Modified nanoporous titanium dioxide as a novel carrier for enzyme immobilization. Biosensors and Bioelectronics, 2016, 80, 59-66.	10.1	53
12	An innovative method for immobilizing sucrose isomerase on Îµ-poly-l-lysine modified mesoporous TiO2. Food Chemistry, 2015, 187, 182-188.	8.2	36