

Lingtian Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6227169/publications.pdf>

Version: 2024-02-01

12
papers

272
citations

933447

10
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

322
citing authors

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