

Jia Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1777694/publications.pdf>

Version: 2024-02-01

12
papers

315
citations

1163117

8
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

447
citing authors

#	ARTICLE	IF	CITATIONS
1	Extremophilic exopolysaccharides: A review and new perspectives on engineering strategies and applications. Carbohydrate Polymers, 2019, 205, 8-26.	10.2	106
2	Lignocellulosic feedstock: A review of a sustainable platform for cleaner production of nature's plastics. Journal of Cleaner Production, 2020, 270, 122521.	9.3	65
3	Single pot bioconversion of prairie cordgrass into biohydrogen by thermophiles. Bioresource Technology, 2018, 266, 232-241.	9.6	34
4	Biohydrogen production from space crew's waste simulants using thermophilic consolidated bioprocessing. Bioresource Technology, 2018, 255, 349-353.	9.6	31
5	Genome analysis of a thermophilic exopolysaccharide-producing bacterium - Geobacillus sp. WSUCF1. Scientific Reports, 2019, 9, 1608.	3.3	24
6	Two new exopolysaccharides from a thermophilic bacterium Geobacillus sp. WSUCF1: Characterization and bioactivities. New Biotechnology, 2021, 61, 29-39.	4.4	19
7	Formation, characterization and modeling of emergent synthetic microbial communities. Computational and Structural Biotechnology Journal, 2021, 19, 1917-1927.	4.1	12
8	Metaproteomics reveals insights into microbial structure, interactions, and dynamic regulation in defined communities as they respond to environmental disturbance. BMC Microbiology, 2021, 21, 308.	3.3	11
9	Synthesis of Biopolymers from a <i>Geobacillus</i> sp. WSUCF1 Using Unprocessed Corn Stover. ACS Sustainable Chemistry and Engineering, 2020, 8, 9483-9496.	6.7	5
10	Thermophilic Biohydrogen Production: Challenges at the Industrial Scale. , 2015, , 3-35.		5
11	Integrated Consolidated Bioprocessing for Conversion of Lignocellulosic Feedstock to Biofuels and Value-Added Bioproducts. , 2018, , 247-273.		2
12	Microbial polymers produced from methane: Overview of recent progress and new perspectives. , 2021, , 117-142.		1