

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