

Lingfang Gao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10905185/publications.pdf>

Version: 2024-02-01

7
papers

443
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

535
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioconversion of lignocellulosic biomass to hydrogen: Potential and challenges. <i>Biotechnology Advances</i> , 2009, 27, 1051-1060.	11.7	237
2	Bioaugmented hydrogen production from carboxymethyl cellulose and partially delignified corn stalks using isolated cultures. <i>International Journal of Hydrogen Energy</i> , 2008, 33, 5250-5255.	7.1	56
3	Enhanced elementary sulfur recovery with sequential sulfate-reducing, denitrifying sulfide-oxidizing processes in a cylindrical-type anaerobic baffled reactor. <i>Bioresource Technology</i> , 2015, 192, 478-485.	9.6	36
4	Direct hydrogen production from lignocellulose by the newly isolated <i>Thermoanaerobacterium thermosaccharolyticum</i> strain DD32. <i>RSC Advances</i> , 2015, 5, 99781-99788.	3.6	34
5	Bio-hydrogen production from cellulose by sequential co-culture of cellulosic hydrogen bacteria of <i>Enterococcus gallinarum</i> G1 and <i>Ethanoigenens harbinense</i> B49. <i>Biotechnology Letters</i> , 2009, 31, 1321-1326.	2.2	29
6	Enhanced biohydrogen production from nutrient-free anaerobic fermentation medium with edible fungal pretreated rice straw. <i>RSC Advances</i> , 2018, 8, 22924-22930.	3.6	29
7	Isolation and Characterization of <i>Shigella flexneri</i> G3, Capable of Effective Cellulosic Saccharification under Mesophilic Conditions. <i>Applied and Environmental Microbiology</i> , 2011, 77, 517-523.	3.1	22