

Wei Fang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1567094/publications.pdf>

Version: 2024-02-01

9
papers

528
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

836
citing authors

#	ARTICLE	IF	CITATIONS
1	Manufacture and application of lignin-based carbon fibers (LCFs) and lignin-based carbon nanofibers (LCNFs). <i>Green Chemistry</i> , 2017, 19, 1794-1827.	9.0	216
2	Effect of alkaline addition on anaerobic sludge digestion with combined pretreatment of alkaline and high pressure homogenization. <i>Bioresource Technology</i> , 2014, 168, 167-172.	9.6	125
3	Effects of Various Surfactants on Alkali Lignin Electrospinning Ability and Spun Fibers. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 9551-9559.	3.7	49
4	Evaluation of white rot fungi pretreatment of mushroom residues for volatile fatty acid production by anaerobic fermentation: Feedstock applicability and fungal function. <i>Bioresource Technology</i> , 2020, 297, 122447.	9.6	35
5	Metagenomic analysis of community, enzymes and metabolic pathways during corn straw fermentation with rumen microorganisms for volatile fatty acid production. <i>Bioresource Technology</i> , 2021, 342, 126004.	9.6	30
6	Upgrading volatile fatty acids production through anaerobic co-fermentation of mushroom residue and sewage sludge: Performance evaluation and kinetic analysis. <i>Journal of Environmental Management</i> , 2019, 241, 612-618.	7.8	26
7	Improvement in Wood Bonding Strength of Poly (Vinyl Acetate-Butyl Acrylate) Emulsion by Controlling the Amount of Redox Initiator. <i>Materials</i> , 2018, 11, 89.	2.9	25
8	Anaerobic digestion of corn stovers for methane production in a novel bionic reactor. <i>Bioresource Technology</i> , 2014, 166, 606-609.	9.6	12
9	Improvement of Direct Interspecies Electron Transfer via Adding Conductive Materials in Anaerobic Digestion: Mechanisms, Performances, and Challenges. <i>Frontiers in Microbiology</i> , 2022, 13, 860749.	3.5	10