

Yi Weiming

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2377281/publications.pdf>

Version: 2024-02-01

10
papers

306
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of carbon-based MgO catalysts for biodiesel production from castor oil. <i>Fuel</i> , 2019, 258, 116122.	6.4	84
2	Impacts of pyrolysis temperature on lead adsorption by cotton stalk-derived biochar and related mechanisms. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105602.	6.7	56
3	Synthesis of MgO/ZSM-5 catalyst and optimization of process parameters for clean production of biodiesel from <i>Spirulina platensis</i> . <i>Journal of Cleaner Production</i> , 2020, 276, 123382.	9.3	51
4	Microwave-assisted in-situ transesterification of <i>Spirulina platensis</i> to biodiesel using PEG/MgO/ZSM-5 magnetic catalyst. <i>Journal of Cleaner Production</i> , 2021, 311, 127490.	9.3	47
5	Waste limescale derived recyclable catalyst and soybean dregs oil for biodiesel production: Analysis and optimization. <i>Chemical Engineering Research and Design</i> , 2021, 149, 465-475.	5.6	27
6	Quantitative contribution of minerals and organics in biochar to Pb(â€¦) adsorption: Considering the increase of oxygen-containing functional groups. <i>Journal of Cleaner Production</i> , 2021, 325, 129328.	9.3	15
7	Study the reaction mechanism of catalytic reforming of acetic acid through the instantaneous gas production. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 21279-21289.	7.1	8
8	Reaction mechanism of in-situ vaporization catalytic reforming of aqueous bio-oil for hydrogen production. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 7005-7015.	7.1	8
9	Properties of foam concrete with hydrophobic starch nanoparticles as foam stabilizer. <i>Journal of Building Engineering</i> , 2022, 56, 104811.	3.4	6
10	Pyrolysis of Rice Husk in a Fluidized Bed Reactor: Evaluate the Characteristics of Fractional Bio-Oil and Particulate Emission of Carbonaceous Aerosol (CA). <i>Journal of Renewable Materials</i> , 2020, 8, 329-346.	2.2	4