

Ying Tang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

333
citations

1040056

9
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

335
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodiesel production from vegetable oil by using modified CaO as solid basic catalysts. <i>Journal of Cleaner Production</i> , 2013, 42, 198-203.	9.3	98
2	Treatment of fracturing fluid waste by Fenton reaction using transition metal complexes catalyzes oxidation of hydroxypropyl guar gum at high pH. <i>Environmental Chemistry Letters</i> , 2019, 17, 559-564.	16.2	31
3	Enhanced Removal of Sulfonated Lignite from Oil Wastewater with Multidimensional MgAl-LDH Nanoparticles. <i>Nanomaterials</i> , 2021, 11, 861.	4.1	30
4	Nano KF/Al_2O_3 particles as an efficient catalyst for no-glycerol biodiesel production by coupling transesterification. <i>RSC Advances</i> , 2017, 7, 5694-5700.	3.6	28
5	Heterogeneous synthesis of glycerol carbonate from glycerol and dimethyl carbonate catalyzed by LiCl/CaO. <i>Journal of Saudi Chemical Society</i> , 2019, 23, 494-502.	5.2	27
6	Development of a trapezoidal MgO catalyst for highly-efficient transesterification of glycerol and dimethyl carbonate. <i>CrystEngComm</i> , 2018, 20, 4090-4098.	2.6	21
7	Development KCl/CaO as a catalyst for biodiesel production by tri-component coupling transesterification. <i>Environmental Progress and Sustainable Energy</i> , 2019, 38, 647-653.	2.3	21
8	Coupling transesterifications for no-glycerol biodiesel production catalyzed by calcium oxide. <i>Comptes Rendus Chimie</i> , 2015, 18, 1328-1334.	0.5	19
9	Synthesis of no-glycerol biodiesel through transesterification catalyzed by CaO from different precursors. <i>Canadian Journal of Chemical Engineering</i> , 2016, 94, 1466-1471.	1.7	13
10	Degradation of hydroxypropyl guar gum at wide pH range by a heterogeneous Fenton-like process using bentonite-supported Cu(0). <i>Water Science and Technology</i> , 2020, 82, 1635-1642.	2.5	9
11	Synthesis of hierarchical MgO based on a cotton template and its adsorption properties for efficient treatment of oilfield wastewater. <i>RSC Advances</i> , 2020, 10, 28695-28704.	3.6	8
12	Heterogeneous degradation of oil field additives by Cu (II) complex activated persulfate oxidation. <i>Environmental Progress and Sustainable Energy</i> , 2021, 40, e13562.	2.3	8
13	An Efficient CaO-Based Catalyst for Rapid Production of Biodiesel without Glycerol as a by-Product Using a Tri-Component Reaction. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 2018, 95, 1487-1496.	1.9	6
14	Highly active $Mg-Al$ hydrotalcite for efficient methylation of phenol with DMC based on soft colloidal templates. <i>Journal of Chemical Technology and Biotechnology</i> , 2022, 97, 79-86.	3.2	6
15	Efficient no-glycerol biodiesel production using a novel biotemplated hierarchical porous structure CaO(O). <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 1467-1475.	3.2	3
16	Tri-component coupling transesterification for efficient no-glycerol biodiesel production using methyl acetate as methyl reagent. <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 1234.	3.2	3
17	Synthesis of efficient CaO based on biotemplate for the application of no-glycerol biodiesel preparation. <i>Inorganic and Nano-Metal Chemistry</i> , 2022, 52, 1030-1040.	1.6	1
18	Enhanced transesterification of rapeseed oil to biodiesel catalyzed by KCl/CaO. <i>Comptes Rendus Chimie</i> , 2022, 25, 145-153.	0.5	1

#	ARTICLE	IF	CITATIONS
19	A comprehensive experimental of degradation of pollutants in oil fields by sodium persulfate. IOP Conference Series: Earth and Environmental Science, 2020, 450, 012054.	0.3	0
20	Design of a comprehensive experiment of the synthesis of biodiesel catalyzed by CaO. IOP Conference Series: Earth and Environmental Science, 2020, 450, 012055.	0.3	0