

Qinglong Xie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3238191/publications.pdf>

Version: 2024-02-01

17
papers

234
citations

1163117

8
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

288
citing authors

#	ARTICLE	IF	CITATIONS
1	Sulfonated Sargassum horneri carbon as solid acid catalyst to produce biodiesel via esterification. <i>Bioresource Technology</i> , 2021, 324, 124614.	9.6	59
2	Degradation of Methylene Blue via Dielectric Barrier Discharge Plasma Treatment. <i>Water (Switzerland)</i> , 2019, 11, 1818.	2.7	41
3	Hydrogen production from steam gasification of tableted biomass in molten eutectic carbonates. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 22919-22925.	7.1	28
4	Hydrocracking of bio-alkanes over Pt/Al-MCM-41 mesoporous molecular sieves for bio-jet fuel production. <i>Journal of Renewable and Sustainable Energy</i> , 2016, 8, .	2.0	20
5	Biolubricant Production of 2-ethylhexyl Palmitate by Transesterification Over Unsupported Potassium Carbonate. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2018, 95, 79-88.	1.9	16
6	Pyrolysis of methyl ricinoleate by microwave-assisted heating coupled with atomization feeding. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018, 135, 176-183.	5.5	13
7	Biosorption of hexavalent chromium from aqueous solution by polyethyleneimine-modified ultrasonic-assisted acid hydrochar from Sargassum horneri. <i>Water Science and Technology</i> , 2020, 81, 1114-1129.	2.5	13
8	Room-temperature production of bio-based aldehydes from vegetable oil-derived epoxide via H ₂ WO ₄ @Al-MCM-41 as recyclable catalyst. <i>RSC Advances</i> , 2019, 9, 23061-23070.	3.6	9
9	Modeling of an industrial scale hydrodynamic cavitation multiphase reactor for Prileschajew epoxidation. <i>AIChE Journal</i> , 2020, 66, e16914.	3.6	9
10	Solubilities of Sulfuryl Fluoride in 2-Butoxyethyl Acetate, 3-Methoxybutyl Acetate, 2-Methoxyethyl Acetate, 1-Methoxy-2-propyl Acetate, and 2-(2-Ethoxyethoxy)ethyl Acetate. <i>Journal of Chemical & Engineering Data</i> , 2018, 63, 2271-2279.	1.9	6
11	Fast pyrolysis of methyl ricinoleate in an inductively heated reactor coupled with atomization feeding. <i>Applied Thermal Engineering</i> , 2021, 194, 117093.	6.0	6
12	Hydrodynamics and droplet size distribution of liquid-liquid flow in a packed bed reactor with orifice plates. <i>AIChE Journal</i> , 2021, 67, e17370.	3.6	5
13	Sulfuryl Fluoride Absorption from Fumigation Exhaust Gas by Biobased Solvents: Thermodynamic and Quantum Chemical Analysis. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 5018-5029.	3.7	4
14	Liquid-Liquid Equilibrium for Systems Containing Epoxidized Oils, Formic Acid, and Water: Experimental and Modeling. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2019, 96, 955-965.	1.9	2
15	Pyrolysis of Methyl Ricinoleate: Distribution and Characteristics of Fast and Slow Pyrolysis Products. <i>Materials</i> , 2022, 15, 1565.	2.9	2
16	Heat transfer in a novel microwave heating device coupled with atomization feeding. <i>Thermal Science</i> , 2022, 26, 1185-1195.	1.1	1
17	Solubility and Thermodynamic Properties of Sulfuryl Fluoride in Some Biobased Citrate Derivatives. <i>Journal of Chemical & Engineering Data</i> , 2022, 67, 167-175.	1.9	0