

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