

Jinglai Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

285
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

292
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic deoxygenation of carboxyl compounds in the hydrothermal liquefaction crude bio-oil via in-situ hydrogen supply by $\text{CuO-CeO}_2/\text{Al}_2\text{O}_3$ catalyst. Fuel, 2022, 317, 123367.	6.4	17
2	Preparation and application of $\text{ZrO}_2\text{-SiO}_2$ complex oxide for efficient biocrude generation by hydrothermal liquefaction of Spirulina. Fuel, 2022, 317, 123325.	6.4	10
3	Enhanced biocrude production from hydrothermal conversion of municipal sewage sludge via co-liquefaction with various model feedstocks. RSC Advances, 2022, 12, 20379-20386.	3.6	2
4	Evaluation of Storage Stability for Biocrude Derived from Hydrothermal Liquefaction of Microalgae. Energy & Fuels, 2021, 35, 10623-10629.	5.1	17
5	Catalytic hydrothermal liquefaction of Spirulina over bifunctional catalyst to produce high-quality biofuel. Fuel, 2020, 282, 118807.	6.4	35
6	Catalytic liquefaction of human feces over Ni-Tm/TiO ₂ catalyst and the influence of operating conditions on products. Energy Conversion and Management, 2018, 157, 239-245.	9.2	25
7	Catalytic liquefaction of municipal sewage sludge over transition metal catalysts in ethanol-water co-solvent. Bioresource Technology, 2018, 249, 361-367.	9.6	59
8	Hydrothermal liquefaction of microalgae over transition metal supported TiO ₂ catalyst. Bioresource Technology, 2018, 250, 474-480.	9.6	100
9	Hydrothermal liquefaction of high protein microalgae via clay material catalysts. RSC Advances, 2017, 7, 50794-50801.	3.6	18