

# Jinglai Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1948504/publications.pdf>

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