

# Ang Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4216863/publications.pdf>

Version: 2024-02-01

10  
papers

142  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

77  
citing authors

#	ARTICLE	IF	CITATIONS
1	Renewable synthetic fuel: turning carbon dioxide back into fuel. <i>Frontiers in Energy</i> , 2022, 16, 145-149.	2.3	31
2	Surrogate formulation methodology for biodiesel based on chemical deconstruction in consideration of molecular structure and engine combustion factors. <i>Combustion and Flame</i> , 2019, 199, 152-167.	5.2	24
3	Comparison of Soot Formation, Evolution, and Oxidation Reactivity of Two Biodiesel Surrogates. <i>Energy &amp; Fuels</i> , 2017, 31, 8655-8664.	5.1	21
4	A fundamental investigation into chemical effects of carbon dioxide on intermediate temperature oxidation of biodiesel surrogate with laminar flow reactor. <i>Energy</i> , 2017, 141, 20-31.	8.8	19
5	Nanoparticle-Assisted Ni-Co Binary Single-Atom Catalysts Supported on Carbon Nanotubes for Efficient Electroreduction of CO <sub>2</sub> to Syngas with Controllable CO/H <sub>2</sub> Ratios. <i>ACS Applied Energy Materials</i> , 2021, 4, 9572-9581.	5.1	19
6	Development and validation of surrogates for RP-3 jet fuel based on chemical deconstruction methodology. <i>Fuel</i> , 2020, 267, 116975.	6.4	14
7	Experimental and Modeling Study on Autoignition of a Biodiesel/n-Heptane Mixture and Related Surrogate in a Heated Rapid Compression Machine. <i>Energy &amp; Fuels</i> , 2019, 33, 4552-4563.	5.1	5
8	Particle volatility, size distribution and PAH/alkyl-PAH profiles during toluene pyrolysis in a flow reactor. <i>Aerosol Science and Technology</i> , 2022, 56, 819-832.	3.1	5
9	Effect of Ester Molecular Structure Difference on Its Soot Tendency: A Comparative Study of Methyl Butanoate and Methyl Crotonate. <i>Energy &amp; Fuels</i> , 2021, 35, 10805-10819.	5.1	3
10	Evolution of MoO <sub>3</sub> nanobelts and nanoplatelets formation with flame synthesis. <i>Proceedings of the Combustion Institute</i> , 2021, 38, 1289-1297.	3.9	1