

Zhibin Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8549437/publications.pdf>

Version: 2024-02-01

8

papers

149

citations

1478505

6

h-index

1588992

8

g-index

8

all docs

8

docs citations

8

times ranked

100

citing authors

#	ARTICLE	IF	CITATIONS
1	Toward net-zero sustainable aviation fuel with wet waste-derived volatile fatty acids. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	63
2	Towards fuel composition and properties from Two-dimensional gas chromatography with flame ionization and vacuum ultraviolet spectroscopy. Fuel, 2022, 312, 122709.	6.4	27
3	Sustainable Aviation Fuel from Hydrothermal Liquefaction of Wet Wastes. Energies, 2022, 15, 1306.	3.1	18
4	Lignin-based jet fuel and its blending effect with conventional jet fuel. Fuel, 2022, 321, 124040.	6.4	13
5	Synthetic aromatic kerosene property prediction improvements with isomer specific characterization via GCxGC and vacuum ultraviolet spectroscopy. Fuel, 2022, 326, 125002.	6.4	12
6	Threshold Sooting Index of Sustainable Aviation Fuel Candidates from Composition Input Alone: Progress toward Uncertainty Quantification. Energy & Fuels, 2022, 36, 1916-1928.	5.1	9
7	Orthogonal Reference Surrogate Fuels for Operability Testing. Energies, 2020, 13, 1948.	3.1	4
8	Maximizing net fuel economy improvement from fusel alcohol blends in gasoline using multivariate optimization. Fuel Communications, 2022, 11, 100059.	5.2	3