

Zhibin Yang

List of Publications by Year in descending order

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

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8
papers

149
citations

1477746
6
h-index

1588620
8
g-index

8
all docs

8
docs citations

8
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards fuel composition and properties from Two-dimensional gas chromatography with flame ionization and vacuum ultraviolet spectroscopy. <i>Fuel</i> , 2022, 312, 122709.	3.4	27
2	Threshold Sooting Index of Sustainable Aviation Fuel Candidates from Composition Input Alone: Progress toward Uncertainty Quantification. <i>Energy & Fuels</i> , 2022, 36, 1916-1928.	2.5	9
3	Sustainable Aviation Fuel from Hydrothermal Liquefaction of Wet Wastes. <i>Energies</i> , 2022, 15, 1306.	1.6	18
4	Maximizing net fuel economy improvement from fusel alcohol blends in gasoline using multivariate optimization. <i>Fuel Communications</i> , 2022, 11, 100059.	2.0	3
5	Lignin-based jet fuel and its blending effect with conventional jet fuel. <i>Fuel</i> , 2022, 321, 124040.	3.4	13
6	Synthetic aromatic kerosene property prediction improvements with isomer specific characterization via GCxGC and vacuum ultraviolet spectroscopy. <i>Fuel</i> , 2022, 326, 125002.	3.4	12
7	Toward net-zero sustainable aviation fuel with wet waste-derived volatile fatty acids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	63
8	Orthogonal Reference Surrogate Fuels for Operability Testing. <i>Energies</i> , 2020, 13, 1948.	1.6	4