

Matthew R Wiatrowski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2710145/publications.pdf>

Version: 2024-02-01

8
papers

235
citations

1478505

6
h-index

1872680

6
g-index

12
all docs

12
docs citations

12
times ranked

273
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	Performance-advantaged ether diesel bioblendstock production by a priori design. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26421-26430.	7.1	39
3	Assessment of Plant and Microalgal Oil-Derived Nonisocyanate Polyurethane Products for Potential Commercialization. ACS Sustainable Chemistry and Engineering, 2021, 9, 12858-12869.	6.7	32
4	Inhibition of Xylene Isomerization in the Production of Renewable Aromatic Chemicals from Biomass-Derived Furans. ACS Catalysis, 2016, 6, 2076-2088.	11.2	25
5	Techno-economic assessment for the production of algal fuels and value-added products: opportunities for high-protein microalgae conversion. , 2022, 15, 8.		16
6	Single-phase catalysis for reductive etherification of diesel bioblendstocks. Green Chemistry, 2020, 22, 4463-4472.	9.0	14
7	Environmental, Economic, and Scalability Considerations of Selected Bio-Derived Blendstocks for Mixing-Controlled Compression Ignition Engines. ACS Sustainable Chemistry and Engineering, 2022, 10, 6699-6712.	6.7	13
8	A simplified integrated framework for predicting the economic impacts of feedstock variations in a catalytic fast pyrolysis conversion process. Biofuels, Bioproducts and Biorefining, 0, , .	3.7	1