

Teresa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1582284/publications.pdf>

Version: 2024-02-01

11
papers

302
citations

1478505

6
h-index

1474206

9
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22
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22
docs citations

22
times ranked

451
citing authors

#	ARTICLE	IF	CITATIONS
1	Blended fuel property analysis of butyl-exchanged polyoxymethylene ethers as renewable diesel blendstocks. <i>Fuel</i> , 2022, 322, 124220.	6.4	3
2	Decolorization of Biofuels and Biofuel Blends for Biogenic Carbon Quantification with Liquid Scintillation Radiocarbon Direct Measurement. <i>Energy & Fuels</i> , 2022, 36, 7592-7598.	5.1	3
3	Synthesis of Butyl-Exchanged Polyoxymethylene Ethers as Renewable Diesel Blendstocks with Improved Fuel Properties. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 6266-6273.	6.7	10
4	Property predictions demonstrate that structural diversity can improve the performance of polyoxymethylene ethers as potential bio-based diesel fuels. <i>Fuel</i> , 2021, 295, 120509.	6.4	21
5	Octane Modeling of Isobutanol Blending into Gasoline. <i>Energy & Fuels</i> , 2020, 34, 8424-8431.	5.1	7
6	Performance-advantaged ether diesel bioblendstock production by a priori design. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 26421-26430.	7.1	39
7	Re-additization of commercial biodiesel blends during long-term storage. <i>Fuel Processing Technology</i> , 2018, 177, 56-65.	7.2	9
8	Properties of Ethanol Fuel Blends Made with Natural Gasoline. <i>Energy & Fuels</i> , 2015, 29, 5095-5102.	5.1	25
9	Analysis of Oxygenated Compounds in Hydrotreated Biomass Fast Pyrolysis Oil Distillate Fractions. <i>Energy & Fuels</i> , 2011, 25, 5462-5471.	5.1	120
10	The Impacts of Mid-Level Alcohol Content in Gasoline on SIDI Engine-Out and Tailpipe Emissions. , 2010, , .		12
11	Screening of Potential Biomass-Derived Streams as Fuel Blendstocks for Mixing Controlled Compression Ignition Combustion. <i>SAE International Journal of Advances and Current Practices in Mobility</i> , 0, 1, 1117-1138.	2.0	33