

# Teresa

## List of Publications by Year in descending order

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

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11  
papers

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1478505

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1474206

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docs citations

22  
times ranked

451  
citing authors

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