

Anh To

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3158650/publications.pdf>

Version: 2024-02-01

10
papers

214
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

307
citing authors

#	ARTICLE	IF	CITATIONS
1	An Exceptionally Mild and Scalable Solution-Phase Synthesis of Molybdenum Carbide Nanoparticles for Thermocatalytic CO ₂ Hydrogenation. <i>Journal of the American Chemical Society</i> , 2020, 142, 1010-1019.	13.7	79
2	Growing the Bioeconomy through Catalysis: A Review of Recent Advancements in the Production of Fuels and Chemicals from Syngas-Derived Oxygenates. <i>ACS Catalysis</i> , 2019, 9, 4145-4172.	11.2	73
3	Dehydrogenative Coupling of Methanol for the Gas-Phase, One-Step Synthesis of Dimethoxymethane over Supported Copper Catalysts. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 12151-12160.	6.7	22
4	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
5	Throughput Optimization of Molybdenum Carbide Nanoparticle Catalysts in a Continuous Flow Reactor Using Design of Experiments. <i>ACS Applied Nano Materials</i> , 2022, 5, 1966-1975.	5.0	10
6	Spectroscopic insight into carbon speciation and removal on a Cu/BEA catalyst during renewable high-octane hydrocarbon synthesis. <i>Applied Catalysis B: Environmental</i> , 2021, 287, 119925.	20.2	9
7	Catalyst design to direct high-octane gasoline fuel properties for improved engine efficiency. <i>Applied Catalysis B: Environmental</i> , 2022, 301, 120801.	20.2	7
8	Blended fuel property analysis of butyl-exchanged polyoxymethylene ethers as renewable diesel blendstocks. <i>Fuel</i> , 2022, 322, 124220.	6.4	3
9	Direct Conversion of Renewable CO ₂ -Rich Syngas to High-Octane Hydrocarbons in a Single Reactor. <i>ACS Catalysis</i> , 0, , 9270-9280.	11.2	1
10	Multiscale Catalytic Fast Pyrolysis of Grindelia Reveals Opportunities for Generating Low Oxygen Content Bio-Oils from Drought Tolerant Biomass. <i>Energy & Fuels</i> , 0, , .	5.1	0