

# Jiayi Fu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11304726/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Câ€“O bond activation using ultralow loading of noble metal catalysts on moderately reducible oxides. Nature Catalysis, 2020, 3, 446-453.	34.4	131
2	Polyethylene Hydrogenolysis at Mild Conditions over Ruthenium on Tungstated Zirconia. JACS Au, 2021, 1, 1422-1434.	7.9	95
3	Molybdenum Oxide-Modified Iridium Catalysts for Selective Production of Renewable Oils for Jet and Diesel Fuels and Lubricants. ACS Catalysis, 2019, 9, 7679-7689.	11.2	39
4	Modulating the dynamics of BrÃnsted acid sites on PtWOx inverse catalyst. Nature Catalysis, 2022, 5, 144-153.	34.4	35
5	Selective hydrodeoxygenation of tartaric acid to succinic acid. Catalysis Science and Technology, 2017, 7, 4944-4954.	4.1	16
6	Production of renewable oleo-furan surfactants by cross-ke-tonization of biomass-derived furoic acid and fatty acids. Catalysis Science and Technology, 2021, 11, 2762-2769.	4.1	13
7	Higher loadings of Pt single atoms and clusters over reducible metal oxides: application to Câ€“O bond activation. Catalysis Science and Technology, 2022, 12, 2920-2928.	4.1	7