

Xiaoyu Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5646013/publications.pdf>

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papers

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1163117

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1372567

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docs citations

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times ranked

947
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomically dispersed nickel as coke-resistant active sites for methane dry reforming. Nature Communications, 2019, 10, 5181.	12.8	398
2	Controlling CO ₂ Hydrogenation Selectivity by Metal-Supported Electron Transfer. Angewandte Chemie - International Edition, 2020, 59, 19983-19989.	13.8	114
3	Photo-thermo Catalytic Oxidation over a TiO ₂ -WO ₃ -Supported Platinum Catalyst. Angewandte Chemie - International Edition, 2020, 59, 12909-12916.	13.8	75
4	Identification of Active Sites on High-Performance Pt/Al ₂ O ₃ Catalyst for Cyclic CO Oxidation. ACS Catalysis, 2020, 10, 8815-8824.	11.2	54
5	Sulfate-Modified NiAl Mixed Oxides as Effective C-H Bond-Breaking Agents for the Sole Production of Ethylene from Ethane. ACS Catalysis, 2020, 10, 7619-7629.	11.2	26
6	Reactivity of Methanol Steam Reforming on ZnPd Intermetallic Catalyst: Understanding from Microcalorimetric and FT-IR Studies. Journal of Physical Chemistry C, 2018, 122, 12395-12403.	3.1	25
7	Defect-Rich TiO ₂ <i>In Situ</i> Evolved from MXene for the Enhanced Oxidative Dehydrogenation of Ethane to Ethylene. ACS Catalysis, 2021, 11, 15223-15233.	11.2	20
8	Photo-thermo Catalytic Oxidation over a TiO ₂ -WO ₃ -Supported Platinum Catalyst. Angewandte Chemie, 2020, 132, 13009-13016.	2.0	15
9	Controlling CO ₂ Hydrogenation Selectivity by Metal-Supported Electron Transfer. Angewandte Chemie, 2020, 132, 20158-20164.	2.0	8
10	Synergistic Catalysis of PdFe Bimetallic Nanoparticles Supported on SiO ₂ for Hydrogenative Cleavage of C-N Bonds. ACS Applied Nano Materials, 2021, 4, 6020-6029.	5.0	6