Mengwei Li

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11297826/publications.pdf

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10	984	1040056 9	1474206 9
papers	citations	h-index	g-index

10	10	10	1607
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mild oxidation of methane to methanol or acetic acid on supported isolated rhodium catalysts. Nature, 2017, 551, 605-608.	27.8	550
2	NiCu single atom alloys catalyze the C H bond activation in the selective non- oxidative ethanol dehydrogenation reaction. Applied Catalysis B: Environmental, 2018, 226, 534-543.	20.2	140
3	Single-atom gold oxo-clusters prepared in alkaline solutions catalyse the heterogeneous methanol self-coupling reactions. Nature Chemistry, 2019, 11, 1098-1105.	13.6	82
4	High-loading single Pt atom sites [Pt-O(OH) _x] catalyze the CO PROX reaction with high activity and selectivity at mild conditions. Science Advances, 2020, 6, eaba3809.	10.3	78
5	Low-Coordinated Pd Catalysts Supported on Zn1Zr1Ox Composite Oxides for Selective Methanol Steam Reforming. Applied Catalysis A: General, 2019, 580, 81-92.	4.3	31
6	Atomically Dispersed Pd Supported on Zinc Oxide for Selective Nonoxidative Ethanol Dehydrogenation. Industrial & Engineering Chemistry Research, 2020, 59, 2648-2656.	3.7	29
7	Selective Catalytic Oxidation of Methane to Methanol in Aqueous Medium over Copper Cations Promoted by Atomically Dispersed Rhodium on TiO₂. Angewandte Chemie - International Edition, 2022, 61, e202201540.	13.8	29
8	Single-step selective oxidation of methane to methanol in the aqueous phase on iridium-based catalysts. Applied Catalysis B: Environmental, 2021, 292, 120124.	20.2	26
9	PdCu Single Atom Alloys for the Selective Oxidation of Methanol to Methyl Formate at Low Temperatures. Topics in Catalysis, 2020, 63, 618-627.	2.8	16
10	Selective Catalytic Oxidation of Methane to Methanol in Aqueous Medium over Copper Cations Promoted by Atomically Dispersed Rhodium on TiO ₂. Angewandte Chemie, 0, , .	2.0	3