

Mengwei Li

List of Publications by Year in descending order

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10
papers

984
citations

1040056

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1474206

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docs citations

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times ranked

1607
citing authors

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