

Yong Wang

List of Publications by Year in descending order

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13
papers

635
citations

933447

10
h-index

1199594

12
g-index

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all docs

13
docs citations

13
times ranked

1205
citing authors

#	ARTICLE	IF	CITATIONS
1	Reaction Mechanisms of Well-Defined Metal-N ₄ Sites in Electrocatalytic CO ₂ Reduction. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16339-16342.	13.8	328
2	Phase-enabled metal-organic framework homojunction for highly selective CO ₂ photoreduction. <i>Nature Communications</i> , 2021, 12, 1231.	12.8	50
3	Effect of ceria morphology on the catalytic activity of Ru/ceria for the dehydrogenation of ammonia borane. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 6757-6764.	7.1	39
4	Solubility product difference-guided synthesis of Co ₃ O ₄ @CeO ₂ core-shell catalysts for CO oxidation. <i>Catalysis Science and Technology</i> , 2016, 6, 7273-7279.	4.1	36
5	Interfacial reaction-directed synthesis of a ceria nanotube-embedded ultra-small Pt nanoparticle catalyst with high catalytic activity and thermal stability. <i>Journal of Materials Chemistry A</i> , 2016, 4, 14148-14154.	10.3	34
6	Successive Interfacial Reaction-Directed Synthesis of CeO ₂ @Au@CeO ₂ -MnO ₂ Environmental Catalyst with Sandwich Hollow Structure. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 11595-11603.	8.0	34
7	Effect of LDH composition on the catalytic activity of Ru/LDH for the hydrolytic dehydrogenation of ammonia borane. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 14820-14830.	7.1	30
8	Ultrastable Plasmonic Cu-Based Core-Shell Nanoparticles. <i>Chemistry of Materials</i> , 2021, 33, 695-705.	6.7	29
9	Hierarchically Porous ZSM-5/SBA-15 Zeolite: Tuning Pore Structure and Acidity for Enhanced Hydro-Upgrading of FCC Gasoline. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 14031-14043.	3.7	24
10	Ce-Mn coordination polymer derived hierarchical/porous structured CeO ₂ @MnO _x for enhanced catalytic properties. <i>Nanoscale</i> , 2020, 12, 16381-16388.	5.6	22
11	Room temperature interfacial reaction-directed synthesis of hierarchically porous ceria from a water-soluble precursor. <i>Journal of Materials Chemistry A</i> , 2015, 3, 7022-7028.	10.3	6
12	Dual Template Engaged Synthesis of Hollow Ball-in-Tube Asymmetrical Structured Ceria. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1700367.	2.3	3
13	Preparation of Plasmonic Cu Nanoparticles By Pulsed Laser Ablation in Liquid and Their Characterization. <i>ECS Meeting Abstracts</i> , 2020, MA2020-01, 1121-1121.	0.0	0