

Yong Wang

List of Publications by Year in descending order

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13
papers

635
citations

933447

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1199594

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13
docs citations

13
times ranked

1205
citing authors

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