

Hui Wang

List of Publications by Year in descending order

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1040056

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11
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991
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the promotion effect of Mo doped CuO catalysts for the low-temperature performance of NH ₃ -SCR reaction. Chinese Chemical Letters, 2022, 33, 5223-5227.	9.0	24
2	Layer MnO ₂ with oxygen vacancy for improved toluene oxidation activity. Surfaces and Interfaces, 2021, 22, 100897.	3.0	8
3	Effect of CO ₂ on the selective catalytic reduction of NO with NH ₃ of Fe _{0.4} Ce _{0.6} O ₂ - γ catalyst: adsorption behavior. Surfaces and Interfaces, 2021, 24, 101118.	3.0	2
4	Promotion of NH ₃ -SCR activity by sulfate-modification over mesoporous Fe doped CeO ₂ catalyst: Structure and mechanism. Journal of Hazardous Materials, 2021, 414, 125565.	12.4	41
5	Investigation on Cu ₂ O Surface Reconstruction and Catalytic Performance of NH ₃ -SCO by Experimental and DFT Studies. ACS Applied Energy Materials, 2020, 3, 3465-3476.	5.1	25
6	Adsorption and surface reaction pathway of NH ₃ selective catalytic oxidation over different Cu-Ce-Zr catalysts. Applied Surface Science, 2018, 447, 40-48.	6.1	42
7	Superior Performance of Fe _{1-x} W _x O ₄ for the Selective Catalytic Reduction of NO _x with NH ₃ : Interaction between Fe and W. Environmental Science & Technology, 2016, 50, 13511-13519.	10.0	116
8	Insight into the mesoporous Fe _{1-x} Ce _x O ₂ catalysts for selective catalytic reduction of NO with NH ₃ : Regulable structure and activity. Journal of Catalysis, 2016, 338, 56-67.	6.2	155
9	Selective catalytic oxidation of ammonia to nitrogen over MnO ₂ prepared by urea-assisted hydrothermal method. Applied Surface Science, 2015, 351, 573-579.	6.1	43
10	Half-Metallicity in Single-Layered Manganese Dioxide Nanosheets by Defect Engineering. Angewandte Chemie - International Edition, 2015, 54, 1195-1199.	13.8	177
11	Selective catalytic oxidation of ammonia to nitrogen over CuO-CeO ₂ mixed oxides prepared by surfactant-templated method. Applied Catalysis B: Environmental, 2013, 134-135, 153-166.	20.2	149