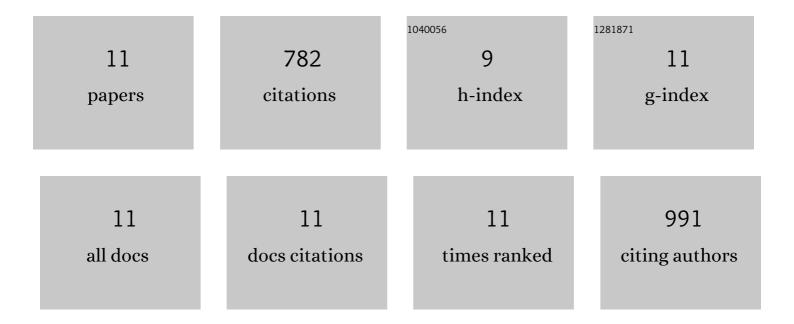
## Hui Wang

List of Publications by Year in descending order

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ΗΠΙΜΑΝΟ

#	Article	IF	CITATIONS
1	Investigation of the promotion effect of Mo doped CuO catalysts for the low-temperature performance of NH3-SCR reaction. Chinese Chemical Letters, 2022, 33, 5223-5227.	9.0	24
2	Layer MnO2 with oxygen vacancy for improved toluene oxidation activity. Surfaces and Interfaces, 2021, 22, 100897.	3.0	8
3	Effect of CO2 on the selective catalytic reduction of NO with NH3 of Fe0.4Ce0.6O2-δ catalyst: adsorption behavior. Surfaces and Interfaces, 2021, 24, 101118.	3.0	2
4	Promotion of NH3-SCR activity by sulfate-modification over mesoporous Fe doped CeO2 catalyst: Structure and mechanism. Journal of Hazardous Materials, 2021, 414, 125565.	12.4	41
5	Investigation on Cu <sub>2</sub> O Surface Reconstruction and Catalytic Performance of NH <sub>3</sub> -SCO by Experimental and DFT Studies. ACS Applied Energy Materials, 2020, 3, 3465-3476.	5.1	25
6	Adsorption and surface reaction pathway of NH3 selective catalytic oxidation over different Cu-Ce-Zr catalysts. Applied Surface Science, 2018, 447, 40-48.	6.1	42
7	Superior Performance of Fe <sub>1–<i>x</i></sub> W <sub><i>x</i></sub> O <sub>δ</sub> for the Selective Catalytic Reduction of NO <sub><i>x</i></sub> with NH <sub>3</sub> : Interaction between Fe and W. Environmental Science & Technology, 2016, 50, 13511-13519.	10.0	116
8	Insight into the mesoporous Fe Ce1â^'O2â^' catalysts for selective catalytic reduction of NO with NH3: Regulable structure and activity. Journal of Catalysis, 2016, 338, 56-67.	6.2	155
9	Selective catalytic oxidation of ammonia to nitrogen over MnO2 prepared by urea-assisted hydrothermal method. Applied Surface Science, 2015, 351, 573-579.	6.1	43
10	Halfâ€Metallicity in Single‣ayered 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-CeO2 mixed oxides prepared by surfactant-templated method. Applied Catalysis B: Environmental, 2013, 134-135, 153-166.	20.2	149