

Xinwei

List of Publications by Year in descending order

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6
papers

99
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Deactivation of Cu-Exchanged Automotive Emission NH ₃ SCR Catalysts Elucidated with Nanoscale Resolution Using Scanning Transmission X-ray Microscopy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 15610-15617.	13.8	34
2	Uniformly Oriented Zeolite ZSM-5 Membranes with Tunable Wettability on a Porous Ceramic. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12458-12462.	13.8	19
3	Probing the Location and Speciation of Elements in Zeolites with Correlated Atom Probe Tomography and Scanning Transmission X-ray Microscopy. <i>ChemCatChem</i> , 2019, 11, 488-494.	3.7	19
4	New insights into the NH ₃ -selective catalytic reduction of NO over Cu-ZSM-5 as revealed by <i>operando</i> spectroscopy. <i>Catalysis Science and Technology</i> , 2022, 12, 2589-2603.	4.1	12
5	Deactivation of Cu-Exchanged Automotive Emission NH ₃ SCR Catalysts Elucidated with Nanoscale Resolution Using Scanning Transmission X-ray Microscopy. <i>Angewandte Chemie</i> , 2020, 132, 15740-15747.	2.0	8
6	Uniformly Oriented Zeolite ZSM-5 Membranes with Tunable Wettability on a Porous Ceramic. <i>Angewandte Chemie</i> , 2018, 130, 12638-12642.	2.0	7