

Yaning Wang

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

214
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	CO ₂ hydrogenation over heterogeneous catalysts at atmospheric pressure: from electronic properties to product selectivity. <i>Green Chemistry</i> , 2021, 23, 249-267.	9.0	74
2	Experimentally unveiling the origin of tunable selectivity for CO ₂ hydrogenation over Ni-based catalysts. <i>Applied Catalysis B: Environmental</i> , 2021, 292, 120191.	20.2	66
3	In-situ/operando techniques to identify active sites for thermochemical conversion of CO ₂ over heterogeneous catalysts. <i>Journal of Energy Chemistry</i> , 2021, 62, 153-171.	12.9	38
4	Transfer Hydrogenation of Cinnamaldehyde Catalyzed by Al ₂ O ₃ Using Ethanol as a Solvent and Hydrogen Donor. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 8195-8205.	6.7	25
5	Unveiling the Role of Active Oxygen Species in Oxidative Dehydrogenation of Ethane with CO ₂ over NiFe/CeO ₂ . <i>ChemCatChem</i> , 2021, 13, 3119-3131.	3.7	6
6	Cu/LaFeO ₃ as an efficient and stable catalyst for CO ₂ reduction: Exploring synergistic effect between Cu and LaFeO ₃ . <i>AIChE Journal</i> , 2022, 68, .	3.6	5