

Haimeng Wen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

428
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

512
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembled iron-containing mordenite monolith for carbon dioxide sieving. <i>Science</i> , 2021, 373, 315-320.	12.6	179
2	One-pot hydrothermal synthesis of ultrafine Pd clusters within Beta zeolite for selective oxidation of alcohols. <i>Green Chemistry</i> , 2020, 22, 4199-4209.	9.0	34
3	In Situ Encapsulation of Pt Nanoparticles within Pure Silica TON Zeolites for Space-Confined Selective Hydrogenation. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 11522-11532.	8.0	29
4	Straightforward synthesis of MTW-type magnesium silicalite for CO ₂ fixation with epoxides under mild conditions. <i>Catalysis Science and Technology</i> , 2019, 9, 5725-5735.	4.1	11
5	Immediate hydroxylation of arenes to phenols via V-containing all-silica ZSM-22 zeolite triggered non-radical mechanism. <i>Nature Communications</i> , 2018, 9, 2931.	12.8	66
6	Mg ²⁺ -derived mesoporous ultra-high silica twelve-membered-ring basic zeolites: straightforward synthesis and catalytic performance. <i>CrystEngComm</i> , 2016, 18, 1164-1173.	2.6	12
7	One-Pot Synthesis of Zeolitic Strong Solid Bases: A Family of Alkaline-Earth Metal-Containing Silicalite-1. <i>Chemistry - A European Journal</i> , 2015, 21, 15412-15420.	3.3	23
8	(Ionic liquid)-derived morphology control of Nb ₂ O ₅ materials and their photocatalytic properties. <i>CrystEngComm</i> , 2014, 16, 9096-9103.	2.6	13
9	Morphology-controlled synthesis of large mordenite crystals. <i>New Journal of Chemistry</i> , 2014, 38, 3295-3301.	2.8	25
10	Pure-silica ZSM-22 zeolite rapidly synthesized by novel ionic liquid-directed dry-gel conversion. <i>RSC Advances</i> , 2014, 4, 49647-49654.	3.6	36