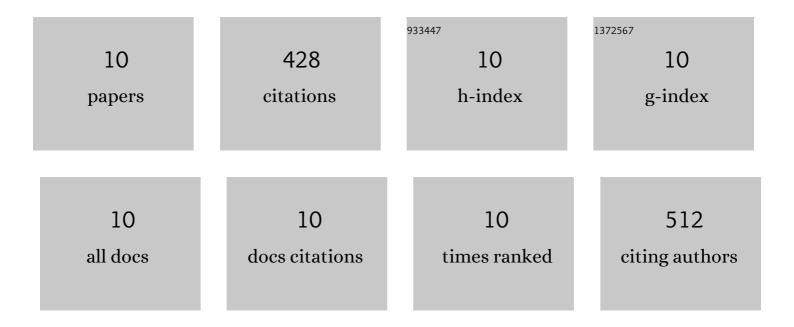
## Haimeng Wen

List of Publications by Year in descending order

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HAIMENC WEN

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