Zhouming Hang

List of Publications by Year
in descending order

11 papers	167 citations	1478505 6 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	113 citing authors

#	Article	IF	Citations
1	Fabrication of Multiscale 1-Octadecene Monolayer Patterned Arrays Based on a Chemomechanical Method. Processes, 2022, 10, 1090.	2.8	0
2	Superior catalysis of NbN nanoparticles with intrinsic multiple valence on reversible hydrogen storage properties of magnesium hydride. International Journal of Hydrogen Energy, 2021, 46, 814-822.	7.1	19
3	Simulation and Economic Research of Circulating Cooling Water Waste Heat and Water Resource Recovery System. Energies, 2021, 14, 2496.	3.1	5
4	Hydrogen desorption from MgH2+NH4Cl/graphene composites at low temperatures. Materials Chemistry and Physics, 2021, 263, 124342.	4.0	6
5	The dehydrogenation kinetics and reversibility improvements of Mg(BH4)2 doped with Ti nano-particles under mild conditions. International Journal of Hydrogen Energy, 2021, 46, 23737-23747.	7.1	20
6	Microstructure and hydrogen storage properties of Ti10+V80-Fe6Zr4 (x=0~15) alloys. International Journal of Hydrogen Energy, 2021, 46, 27622-27630.	7.1	5
7	Enhancing Hydrogen Storage Kinetics and Cycling Properties of NaMgH3 by 2D Transition Metal Carbide MXene Ti3C2. Processes, 2021, 9, 1690.	2.8	4
8	Influence of heat treatment on the microstructure and hydrogen storage properties of Ti10V77Cr6Fe6Zr alloy. Journal of Alloys and Compounds, 2012, 529, 128-133.	5.5	32
9	Microstructure and hydrogen storage properties of Ti10V84â^'xFe6Zrx (x=1â€“8) alloys. International Journal of Hydrogen Energy, 2010, 35, 3080-3086.	7.1	39
10	Influence of Fe content on the microstructure and hydrogen storage properties of Ti16Zr5Cr22V57â^'xFex (x=2â€“8) alloys. International Journal of Hydrogen Energy, 2010, 35, 8143-8148.	7.1	21
11	The effect of Cr content on the structural and hydrogen storage characteristics of Ti10V80â^'xFe6Zr4Crx (x=0â€“14) alloys. Journal of Alloys and Compounds, 2010, 493, 396-400.	5.5	16