

Zhao Zhang

List of Publications by Year in descending order

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1684188
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docs citations

7
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	Room Temperature Hydrogen Absorption of Mg/MgH ₂ Catalyzed by BaTiO ₃ . Journal of Physical Chemistry C, 2021, 125, 19631-19641.	3.1	16
2	Metathesis of Mg ₂ FeH ₆ and LiNH ₂ leading to hydrogen production at low temperatures. Physical Chemistry Chemical Physics, 2018, 20, 9833-9837.	2.8	9
3	MXenes for magnesium-based hydrides: A review. Applied Materials Today, 2022, 29, 101570.	4.3	8
4	NaH doped TiO ₂ as a high-performance catalyst for Mg/MgH ₂ cycling stability and room temperature absorption. Journal of Magnesium and Alloys, 2023, 11, 2740-2749.	11.9	7
5	Room Temperature Hydrogen Absorption of V ₂ O ₅ Catalyzed MgH ₂ /Mg [⊕] . Acta Chimica Sinica, 2022, 80, 303.	1.4	6
6	Performance enhancement of nanofiltration membranes via surface modification with a novel acylation reagent. Journal of Applied Polymer Science, 2021, 138, 50315.	2.6	2
7	Can nitrogen-based complex hydrides be a hydrogen isotope separation material?. Chemical Communications, 2021, 57, 10063-10066.	4.1	2