

# Zhao Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4734371/publications.pdf>

Version: 2024-02-01

7  
papers

50  
citations

1684188  
5  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

31  
citing authors

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