

# Lijun

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

204  
citations

1307594  
7  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

139  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of rare earth doping on the hydrogen storage performance of Ti <sub>1.02</sub> Cr <sub>1.1</sub> Mn <sub>0.3</sub> Fe <sub>0.6</sub> alloy for hybrid hydrogen storage application. <i>Journal of Alloys and Compounds</i> , 2018, 731, 524-530.	5.5	55
2	Improvement on the kinetic and thermodynamic characteristics of Zr <sub>1-x</sub> Nb <sub>x</sub> Co (x=0-0.2) alloys for hydrogen isotope storage and delivery. <i>Journal of Alloys and Compounds</i> , 2019, 784, 1062-1070.	5.5	46
3	Laves phase hydrogen storage alloys for super-high-pressure metal hydride hydrogen compressors. <i>Rare Metals</i> , 2011, 30, 227-231.	7.1	40
4	Influence of annealing treatment on the microstructure and hydrogen storage performance of Ti <sub>1.02</sub> Cr <sub>1.1</sub> Mn <sub>0.3</sub> Fe <sub>0.6</sub> alloy for hybrid hydrogen storage application. <i>Journal of Alloys and Compounds</i> , 2015, 636, 117-123.	5.5	19
5	Study on the modification of Zr-Mn-V based alloys for hydrogen isotopes storage and delivery. <i>Journal of Alloys and Compounds</i> , 2019, 797, 185-193.	5.5	18
6	Current progress and research trends on lithium amidoborane for hydrogen storage. <i>Journal of Materials Science</i> , 2020, 55, 2645-2660.	3.7	11
7	Dehydrogenation properties of two phases of LiNH <sub>2</sub> BH <sub>3</sub> . <i>International Journal of Hydrogen Energy</i> , 2020, 45, 2127-2134.	7.1	8
8	Synthesis, hydrogen storage properties and thermodynamic destabilization of Mg-Ti <sub>x</sub> Cr <sub>0.8-x</sub> V <sub>0.2</sub> (x=0.25, 0.35, 0.45, 0.55) nanocomposites. <i>Journal of Alloys and Compounds</i> , 2019, 798, 597-605.	5.5	7