

Lijun

List of Publications by Year in descending order

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8
papers

204
citations

1307594
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1588992
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8
all docs

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docs citations

8
times ranked

139
citing authors

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