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List of Publications by Year
in descending order

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13	335	933447 10	1199594 12
papers	citations	h-index	g-index

13	13	13	344
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural anisotropy in a Zr[sub 57]Ti[sub 5]Cu[sub 20]Al[sub 10]Ni[sub 8] bulk metallic glass deformed by high pressure torsion at room temperature. Applied Physics Letters, 2008, 92, 011910.	3.3	49
2	Dehydrogenation-hydrogenation characteristics of nanocrystalline Mg2Ni powders compacted by high-pressure torsion. Journal of Alloys and Compounds, 2017, 702, 84-91.	5.5	45
3	Partial amorphization of a Cuâ€“Zrâ€“Ti alloy by high pressure torsion. Journal of Applied Physics, 2006, 100, 103522.	2.5	44
4	Hydrogen storage of nanocrystalline Mgâ€“Ni alloy processed by equal-channel angular pressing and cold rolling. International Journal of Hydrogen Energy, 2014, 39, 9911-9917.	7.1	44
5	Severe Plastic Deformation of Amorphous Alloys. Materials Transactions, 2019, 60, 1283-1293.	1.2	35
6	Microstructural evolution of ball-milled Mgâ€“Ni powder during hydrogen sorption. International Journal of Hydrogen Energy, 2013, 38, 8342-8349.	7.1	27
7	Microstructural evolution of ball-milled MgH2 during a complete dehydrogenationâ€“hydrogenation cycle. Journal of Power Sources, 2010, 195, 6997-7002.	7.8	24
8	Microstructural and morphological investigations on Mg-Nb2O5-CNT nanocomposites processed by high-pressure torsion for hydrogen storage applications. International Journal of Hydrogen Energy, 2020, 45, 7917-7928.	7.1	21
9	Preparation and magnetic properties of nanosized amorphous ternary Feâ€“Niâ€“Co alloy powders. Journal of Materials Research, 2000, 15, 332-337.	2.6	20
10	Characterization of a nanocrystalline Mgâ€“Ni alloy processed by high-pressure torsion during hydrogenation and dehydrogenation. International Journal of Hydrogen Energy, 2016, 41, 9803-9809.	7.1	19
11	Structural and hydrogen storage characterization of nanocrystalline magnesium synthesized by ECAP and catalyzed by different nanotube additives. Reviews on Advanced Materials Science, 2021, 60, 884-893.	3.3	3
12	High pressure torsion of binary Cu_{64.5}Zr_{35.5} alloy. Physica Status Solidi (A) Applications and Materials Science, 2010, 207, 1185-1189.	1.8	2
13	Hydrogenation of Nanocrystalline Mg₂Ni Alloy Prepared by High Energy Ball-Milling Followed by Equal-Channel Angular Pressing or Cold Rolling. Advances in Science and Technology, 0, , .	0.2	2