

Sanja Milošević Govedarović

List of Publications by Year in descending order

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352
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of mechanical milling parameters on hydrogen desorption from MgH ₂ -WO ₃ composites. International Journal of Hydrogen Energy, 2020, 45, 7901-7911.	3.8	11
2	Influence of Defects on the Stability and Hydrogen Desorption Behavior of Mg-Based Hydrides. ChemPhysChem, 2019, 20, 1216-1247.	1.0	22
3	In Situ and Real Time Monitoring of Mechanochemical Preparation of Li ₂ Mg(NH ₂) ₃ and Na ₂ Mg(NH ₂) ₃ and Their Thermal Dehydrogenation. Chemistry - A European Journal, 2017, 23, 16274-16282.	1.7	21
4	Fast hydrogen sorption from MgH ₂ -VO ₂ (B) composite materials. Journal of Power Sources, 2016, 307, 481-488.	4.0	70
5	Catalytic activity of titania polymorphs towards desorption reaction of MgH ₂ . International Journal of Hydrogen Energy, 2016, 41, 4703-4711.	3.8	12
6	Influence of ageing of milled clay and its composite with TiO ₂ on the heavy metal adsorption characteristics. Ceramics International, 2015, 41, 5129-5137.	2.3	18
7	High performance of solvothermally prepared VO ₂ (B) as anode for aqueous rechargeable lithium batteries. Journal of the Serbian Chemical Society, 2015, 80, 685-694.	0.4	8
8	Determination of surface functional groups on mechanochemically activated carbon cloth by Boehm method. Tehnika, 2014, 69, 367-372.	0.0	0
9	Hydrogen desorption properties of MgH ₂ catalysed with NaNH ₂ . International Journal of Hydrogen Energy, 2013, 38, 12223-12229.	3.8	13
10	Changes in kinetic parameters of decomposition of MgH ₂ destabilized by irradiation with C ²⁺ ions. International Journal of Hydrogen Energy, 2013, 38, 12199-12206.	3.8	6
11	Microstructure and hydrogen storage properties of MgH ₂ -TiB ₂ -SiC composites. Ceramics International, 2013, 39, 4399-4405.	2.3	24
12	Influence of VO ₂ nanostructured ceramics on hydrogen desorption properties from magnesium hydride. Ceramics International, 2013, 39, 51-56.	2.3	25
13	Hydrogen desorption properties of MgH ₂ /LiAlH ₄ composites. International Journal of Hydrogen Energy, 2013, 38, 12152-12158.	3.8	24
14	Changes in Storage Properties of Hydrides Induced by Ion Irradiation. Medziagotyra, 2013, 19, .	0.1	2
15	The simple one-step solvothermal synthesis of nanostructured VO ₂ (B). Ceramics International, 2012, 38, 2313-2317.	2.3	27
16	Assessment of changes in desorption mechanism of MgH ₂ after ion bombardment induced destabilization. International Journal of Hydrogen Energy, 2012, 37, 6727-6732.	3.8	24