

Radojka Vujasin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7113682/publications.pdf>

Version: 2024-02-01

14
papers

255
citations

1039880

9
h-index

1199470

12
g-index

14
all docs

14
docs citations

14
times ranked

249
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast hydrogen sorption from MgH ₂ VO ₂ (B) composite materials. <i>Journal of Power Sources</i> , 2016, 307, 481-488.	4.0	70
2	Influence of vacant CeO ₂ nanostructured ceramics on MgH ₂ hydrogen desorption properties. <i>Ceramics International</i> , 2012, 38, 1181-1186.	2.3	37
3	Influence of VO ₂ nanostructured ceramics on hydrogen desorption properties from magnesium hydride. <i>Ceramics International</i> , 2013, 39, 51-56.	2.3	25
4	Assessment of changes in desorption mechanism of MgH ₂ after ion bombardment induced destabilization. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 6727-6732.	3.8	24
5	Microstructure and hydrogen storage properties of MgH ₂ TiB ₂ SiC composites. <i>Ceramics International</i> , 2013, 39, 4399-4405.	2.3	24
6	Hydrogen desorption properties of MgH ₂ /LiAlH ₄ composites. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 12152-12158.	3.8	24
7	Catalytic activity of titania polymorphs towards desorption reaction of MgH ₂ . <i>International Journal of Hydrogen Energy</i> , 2016, 41, 4703-4711.	3.8	12
8	Designing of technological scheme for conversion of Cr-rich electroplating sludge into the black ceramic pigments of consistent composition, following the principles of circular economy. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105038.	3.3	12
9	Ab-initio study of hydrogen mobility in the vicinity of MgH ₂ Mg interface: The role of Ti and TiO ₂ . <i>Journal of Alloys and Compounds</i> , 2017, 696, 548-559.	2.8	11
10	Coconut Shell Activated Carbon as Solid-Phase Extraction Adsorbent for Preconcentration of Selected Pesticides from Water Samples. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	1.1	10
11	Waste tire carbon in synergetic interaction with spent gamma radioactive source for efficient radiocatalytic degradation of organic dye. <i>Journal of Hazardous Materials</i> , 2021, 408, 124922.	6.5	3
12	Changes in Storage Properties of Hydrides Induced by Ion Irradiation. <i>Medziagotyra</i> , 2013, 19, .	0.1	2
13	Aging Effects in Irradiated MgH ₂ ; Connection to Hydrogen Production. <i>Medziagotyra</i> , 2013, 19, .	0.1	1
14	Investigation of adsorption performance of chitosan for the removal of hexavalent chromium from aqueous solutions. <i>Advanced Technologies</i> , 2019, 8, 58-65.	0.2	0