

Vesselina Rangelova

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

182
citations

1684188

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1372567

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all docs

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docs citations

10
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesoporous cauliflower-like CuO/Cu(OH) ₂ hierarchical structures as an excellent catalyst for ammonium perchlorate thermal decomposition. <i>Materials Letters</i> , 2021, 291, 129534.	2.6	7
2	Hydrogen Gas Phase and Electrochemical Hydriding of LaNi _{5-x} M _x (M = Sn, Co, Al) Alloys. <i>Materials</i> , 2021, 14, 14.	2.9	15
3	Effect of hydrogen induced decrepitation on the hydrogen sorption properties of MmNi ₅ . <i>International Journal of Electrochemical Science</i> , 2020, , 4900-4907.	1.3	3
4	Influence of Milling Conditions on the Behavior of AB ₅ -Type Materials as Metal Hydride Electrodes. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-5.	2.7	1
5	Synthesis and hydrogen adsorption in Cu-based coordination framework materials. <i>Scripta Materialia</i> , 2008, 58, 118-121.	5.2	4
6	Hydriding/dehydriding properties of nanocrystalline Mg ₈₇ Ni ₃ Al ₃ M ₇ (M=Ti, Mn, Ce, La) alloys prepared by ball milling. <i>Journal of Alloys and Compounds</i> , 2005, 398, 139-144.	5.5	30
7	Nanocrystallization of hydrogen-charged Mg ₇₆ Ni ₁₉ Y ₅ amorphous alloy. <i>Journal of Thermal Analysis and Calorimetry</i> , 2004, 75, 373-378.	3.6	4
8	Nanocrystallization and hydrogen storage in rapidly solidified Mg-Ni-RE alloys. <i>Journal of Alloys and Compounds</i> , 2002, 334, 219-223.	5.5	100
9	Primary crystallization kinetics in rapidly quenched Mg-based Mg-Ni-Y alloys. <i>Journal of Alloys and Compounds</i> , 2002, 345, 148-154.	5.5	17
10	Hydriding properties of amorphous Ni-B alloy studied by DSC and thermogravimetry. <i>Thermochimica Acta</i> , 1999, 326, 69-73.	2.7	1