

Shashwat Shukla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2222588/publications.pdf>

Version: 2024-02-01

12
papers

427
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

816
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclic structural ordering induced by high energy ball milling in a Fe _{2.1} Cr _{0.9} Al magnetocaloric alloy. Journal of Magnetism and Magnetic Materials, 2019, 474, 528-536.	2.3	1
2	Spinel Co ₃ O ₄ nanomaterials for efficient and stable large area carbon-based printed perovskite solar cells. Nanoscale, 2018, 10, 2341-2350.	5.6	106
3	Ex situ XAS investigation of effect of binders on electrochemical performance of Li ₂ Fe(SO ₄) ₂ cathode. Journal of Materials Chemistry A, 2017, 5, 19963-19971.	10.3	4
4	Effect of Formamidinium/Cesium Substitution and Pb ₂ on the Long-Term Stability of Triple-Cation Perovskites. ChemSusChem, 2017, 10, 3804-3809.	6.8	28
5	Synthesis of barium ferrite ultrafine powders by a sol-gel combustion method using glycine gels. Journal of Alloys and Compounds, 2014, 583, 220-225.	5.5	105
6	Nanocrystallization in driven amorphous materials. Acta Materialia, 2013, 61, 3242-3248.	7.9	8
7	Magnetic Nanostructures: Synthesis, Properties, and Applications. , 2013, , 473-514.		4
8	Structure and magnetic properties of Mn(Zn)Fe ₂ xRExO ₄ ferrite nano-powders synthesized by co-precipitation and refluxing method. Powder Technology, 2012, 229, 270-275.	4.2	83
9	The reaction mechanism of formation of chemically synthesized Nd ₂ Fe ₁₄ B hard magnetic nanoparticles. Journal of Solid State Chemistry, 2012, 186, 224-230.	2.9	36
10	Atomistic mechanism of cyclic phase transitions in Nd-Fe-B based intermetallics. Intermetallics, 2011, 19, 1265-1273.	3.9	15
11	Evidence of anti free volume creation during deformation induced nanocrystallization of Nd-Fe-B metallic glass. Physica Status Solidi - Rapid Research Letters, 2011, 5, 169-171.	2.4	4
12	Carbon Nanotube Evolution in Aluminum Matrix during Composite Fabrication Process. Materials Science Forum, 0, 690, 294-297.	0.3	33