

Meriem Bouhbou

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

79
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic, structural and magnetocaloric effect investigations on the substituted spinel $Mg_{1-x}Zn_xFe_2O_4$ ($0 \leq x \leq 1$) prepared by sol-gel method. Journal of Alloys and Compounds, 2022, 896, 162836.	5.5	7
2	Ultra-high efficiency, stability and low-cost perovskite solar cell materials Cs_2Mn_2 Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2022, 282, 115794.	3.5	2
3	Electronic structure, hyperfine parameters and magnetic properties of RFe ₁₁ Ti intermetallic compounds (R = Y, Pr): Ab initio calculations, SQUID magnetometry and Mössbauer studies. Journal of Magnetism and Magnetic Materials, 2021, 518, 167362.	2.3	4
4	Magnetic and magnetocaloric properties in amorphous Ce_xNi_{1-x} thin films ($0.12 \leq x \leq 0.43$). Materials Today: Proceedings, 2021, 37, 3808-3812.	1.8	0
5	Magnetism and magnetocaloric effect in iron-rich Pr ₂ Fe ₁₄ B intermetallics. Journal of Materials Science: Materials in Electronics, 2021, 32, 5548-5555.	2.2	3
6	Magnetic, Magnetocaloric, and Critical Exponent Properties of Layered Perovskite La _{1.1} Bi _{0.3} Sr _{1.6} Mn ₂ O ₇ Prepared by Coprecipitation Method. Journal of Superconductivity and Novel Magnetism, 2020, 33, 3791-3798.	1.8	11
7	Critical behavior and magnetocaloric effect in C-implanted Fe ₉₃ Zr ₇ amorphous films. Solid State Communications, 2020, 316-317, 113962.	1.9	11
8	Study of structural, and optical properties of the layered perovskite La ₂ Ti ₂ O ₇ nanoparticle. Materials Today: Proceedings, 2020, 30, 828-832.	1.8	5
9	Magnetic, magnetocaloric and critical exponent properties of amorphous Fe ₆₇ Y ₃₃ ribbons prepared by melt-spinning technique. Physica A: Statistical Mechanics and Its Applications, 2019, 534, 122088.	2.6	7
10	Magnetic, half-metallicity and electronic studies of Cd _{1-x} Zn _x Cr ₂ Se ₄ chromium selenospinel. Journal of Magnetism and Magnetic Materials, 2019, 476, 86-91.	2.3	4
11	Effect of Zn substitution on the magnetic and magnetocaloric properties of Cd _{1-x} Zn _x Cr ₂ Se ₄ spinel. Dalton Transactions, 2017, 46, 2007-2012.	3.3	10
12	Magnetic and magnetocaloric properties in sulfospinel Cd _{1-x} Zn _x Cr ₂ S ₄ (x= 0, 0.3, 0.5) powders. Chemical Physics Letters, 2017, 688, 84-88.	2.6	15