

# 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 and magnetocaloric properties in sulfospinel $Cd_{1-x}Zn_xCr_2S_4$ ( $x=0, 0.3, 0.5$ ) powders. <i>Chemical Physics Letters</i> , 2017, 688, 84-88.	2.6	15
2	Magnetic, Magnetocaloric, and Critical Exponent Properties of Layered Perovskite $La_{1.1}Bi_{0.3}Sr_{1.6}Mn_2O_7$ Prepared by Coprecipitation Method. <i>Journal of Superconductivity and Novel Magnetism</i> , 2020, 33, 3791-3798.	1.8	11
3	Critical behavior and magnetocaloric effect in C-implanted $Fe_{93}Zr_7$ amorphous films. <i>Solid State Communications</i> , 2020, 316-317, 113962.	1.9	11
4	Effect of Zn substitution on the magnetic and magnetocaloric properties of $Cd_{1-x}Zn_xCr_2Se_4$ spinel. <i>Dalton Transactions</i> , 2017, 46, 2007-2012.	3.3	10
5	Magnetic, magnetocaloric and critical exponent properties of amorphous $Fe_{67}Y_{33}$ ribbons prepared by melt-spinning technique. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 534, 122088.	2.6	7
6	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. <i>Journal of Alloys and Compounds</i> , 2022, 896, 162836.	5.5	7
7	Study of structural, and optical properties of the layered perovskite $La_2Ti_2O_7$ nanoparticle. <i>Materials Today: Proceedings</i> , 2020, 30, 828-832.	1.8	5
8	Magnetic, half-metallicity and electronic studies of $Cd_{1-x}Zn_xCr_2Se_4$ chromium selenospinel. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 476, 86-91.	2.3	4
9	Electronic structure, hyperfine parameters and magnetic properties of $RFe_{11}Ti$ intermetallic compounds ( $R=Al, Pr$ ): Ab initio calculations, SQUID magnetometry and Mössbauer studies. <i>Journal of Magnetism and Magnetic Materials</i> , 2021, 518, 167362.	2.3	4
10	Magnetism and magnetocaloric effect in iron-rich $Pr_2Fe_{14}B$ intermetallics. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 5548-5555.	2.2	3
11	Ultra-high efficiency, stability and low-cost perovskite solar cell materials $Cs_2Mg_{3.5}Mn_2$ . <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2022, 282, 115794.	3.5	2
12	Magnetic and magnetocaloric properties in amorphous $Ce_xNi_{1-x}$ thin films ( $0.12 \leq x \leq 0.43$ ). <i>Materials Today: Proceedings</i> , 2021, 37, 3808-3812.	1.8	0