

Miloud Ibrir

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	EFFECT OF ANNEALING OF Co-DOPED ZnO THIN FILMS ON STRUCTURAL AND MAGNETIC PROPERTIES DEPOSITED BY SOL-GEL/SPIN-COATING TECHNIQUE. <i>Surface Review and Letters</i> , 2022, 29, .	1.1	4
2	Electronic Structure and Thermoelectric Properties of Co, Fe, Mn, and Cr-Doped Ba ₂ LuTaO ₆ from Spin-Polarized Calculations. <i>Physica Status Solidi (B): Basic Research</i> , 2021, 258, 2000402.	1.5	7
3	Influence of Cu-Doping on Linear and Nonlinear Optical Properties of High-Quality ZnO Thin Films Obtained by Spin-Coating Technique. <i>Physica Status Solidi (B): Basic Research</i> , 2021, 258, 2000472.	1.5	5
4	Band parameters and thermoelectric properties of chalcopyrite ternary compounds CdXP ₂ (X = Si, Ge) <i>TJ ETQq0 0 0 rgBT /Overlock 10 T</i>	2.1	7
5	Theoretical investigation of the structural, electronic and thermodynamic properties of cubic and orthorhombic XZrS ₃ (X = Ba, Sr, Ca) compounds. <i>Journal of Computational Electronics</i> , 2019, 18, 415-427. ^{2.5}	2.5	22
6	Structural, electronic and optical properties for chalcopyrite semiconducting materials: ab-initio computational study. <i>Optik</i> , 2018, 169, 69-76.	2.9	15
7	Ab initio study of electronic structure and magnetic properties of CoMnTaZ (Z = Si, Ge) quaternary Heusler compounds. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2017, 14, 1700127.	0.8	3
8	Structural and elastic properties of BiOCu _{1-x} S with Cu vacancies. <i>Materials Today: Proceedings</i> , 2016, 3, 2877-2882.	1.8	2
9	Study of the structural and magnetic properties of Fe-doped ZnO. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2015, 12, 1140-1143.	0.8	0
10	Structural, microstructural and magnetic properties of 1% Fe-doped ZnO powder nanostructures prepared by mechanical alloying. <i>International Journal of Nanotechnology</i> , 2015, 12, 685.	0.2	0
11	Ab initio prediction of structural, electronic, magnetic and optical properties of Ba ₂ GdSbO ₆ . <i>Materials Science in Semiconductor Processing</i> , 2015, 40, 58-63.	4.0	9
12	Theoretical investigation of elastic and phononic properties of Zn _{1-x} BexO alloys. <i>Modern Physics Letters B</i> , 2015, 29, 1550140.	1.9	5
13	Robust half-metallic ferromagnet of quaternary Heusler compounds ZrCoTiZ (Z = Si, Ge, Ga and Al). <i>Computational Condensed Matter</i> , 2014, 1, 26-31.	2.1	77
14	A first-principle study of half-metallic ferrimagnetism in the CoFeTiSb quaternary Heusler compound. <i>Journal of Magnetism and Magnetic Materials</i> , 2014, 354, 65-69.	2.3	62
15	First principles study of structural, electronic and magnetic properties of ZrFeTiAl, ZrFeTiSi, ZrFeTiGe and ZrNiTiAl. <i>Journal of Magnetism and Magnetic Materials</i> , 2014, 371, 106-111.	2.3	77
16	First principles study of structural, electronic and magnetic properties of Mn ₂ CoAs. <i>Journal of Magnetism and Magnetic Materials</i> , 2014, 361, 132-136.	2.3	14
17	Electronic structure and magnetic properties of the perovskite cerium manganese oxide from ab initio calculations. <i>Materials Science in Semiconductor Processing</i> , 2014, 26, 199-204.	4.0	28
18	Study of structural, electronic and magnetic properties of Rh ₂ MnX (X=Al, Ge and Sn) Heusler alloys using GGA-WC and GGA+U approaches. <i>Physica B: Condensed Matter</i> , 2013, 418, 58-64.	2.7	18

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19	Magnetic, structural and thermal properties of the Finemet-type powders prepared by mechanical alloying. <i>Journal of Physics and Chemistry of Solids</i> , 2013, 74, 550-557.	4.0	53
20	Microstructural properties of Fe-doped ZnO thin films and first-principals calculations. <i>International Journal of Nanoparticles</i> , 2010, 3, 267.	0.3	2
21	Microstructure and magnetic properties of HVOF thermally sprayed Fe ₇₅ Si ₁₅ B ₁₀ coatings. <i>Surface and Coatings Technology</i> , 2010, 205, 281-286.	4.8	19
22	Magnetic and structural characterization of the mechanically alloyed Fe ₇₅ Si ₁₅ B ₁₀ powders. <i>Journal of Alloys and Compounds</i> , 2010, 494, 109-115.	5.5	33