

Zhong-Ying Feng

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

51
citations

1684188

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1720034

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12
all docs

12
docs citations

12
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural, electronic, magnetic and optical properties of semiconductor Zn $1-x$ Mo x Te compound. Journal of Physics and Chemistry of Solids, 2018, 114, 240-245.	4.0	17
2	Half-metallic behavior and magnetic properties of various (001) surfaces for the Heusler alloy Y ₂ CrSn. Journal of Physics and Chemistry of Solids, 2019, 131, 164-172.	4.0	7
3	First-principles study on the structural, electronic, and magnetic properties in (001) and (110) surfaces of quaternary Heusler alloy TiZrCoAl. Materials Chemistry and Physics, 2019, 224, 93-99.	4.0	6
4	The structural, electronic and magnetic properties of Co $1-x$ Fe x S ₂ . Materials Research Express, 2018, 5, 016507.	1.6	5
5	Systematic first-principles study on the Ni and X (X = C, N, O, F, P, S, Cl, Se, and Te) codoped monolayer WS ₂ (W ₁₅ Ni ₁ S ₂₆ X ₆). Journal of Magnetism and Magnetic Materials, 2019, 486, 165255.	2.3	5
6	The effect of pressure on the structural, elastic, electronic, magnetic, and optical properties of Mo-doped ZnSe alloy. Journal of Magnetism and Magnetic Materials, 2019, 474, 14-24.	2.3	5
7	First-principles study on the structural, electronic, and magnetic properties of bulk and (001) surface of RuS ₂ . Journal of Physics and Chemistry of Solids, 2019, 129, 227-233.	4.0	2
8	The structural, electronic, magnetic, and optical properties of the Cr-, Mo-, and W-doped ZnTe alloys. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	2
9	The spintronic and optoelectronic applications of substitutional doped CoS ₂ . Materials Chemistry and Physics, 2021, 272, 125052.	4.0	1
10	First principles study of the structural, electronic, magnetic and optical properties of the Fe doped CoS ₂ thin films. Thin Solid Films, 2022, 751, 139228.	1.8	1
11	First-principles study of the structural and electronic properties of CoX _{0.25} S _{1.75} (X = F, Cl, or Br). Journal of Physics and Chemistry of Solids, 2018, 123, 284-293.	4.0	0
12	The Surface and Interface Effects on the CoS ₂ -FeS ₂ Interfacial Films. Journal of Superconductivity and Novel Magnetism, 2021, 34, 2983-2998.	1.8	0