Zhong-Ying Feng

List of Publications by Year
in descending order

12	51	1684188 5	1720034 7
papers	citations	h-index	g-index

12	12	12	49
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	First principles study of the structural, electronic, magnetic and optical properties of the Fe doped CoS2 thin films. Thin Solid Films, 2022, 751, 139228.	1.8	1
2	The spintronic and optoelectronic applications of substitutional doped CoS2. Materials Chemistry and Physics, 2021, 272, 125052.	4.0	1
3	The Surface and Interface Effects on the CoS2-FeS2 Interfacial Films. Journal of Superconductivity and Novel Magnetism, 2021, 34, 2983-2998.	1.8	0
4	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
5	Systematic first-principles study on the Ni and X (Xâ€¯=â€¯C, N, O, F, P, S, Cl, Se, and Te) codoped monolayer WS2 (W15Ni1S26X6). Journal of Magnetism and Magnetic Materials, 2019, 486, 165255.	2.3	5
6	Half-metallic behavior and magnetic properties of various (001) surfaces for the Heusler alloy Y2CrSn. Journal of Physics and Chemistry of Solids, 2019, 131, 164-172.	4.0	7
7	First-principles study on the structural, electronic, and magnetic properties of bulk and (001) surface of RuS2. Journal of Physics and Chemistry of Solids, 2019, 129, 227-233.	4.0	2
8	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
9	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
10	The structural, electronic and magnetic properties of Co1âˆ’xFexS2. Materials Research Express, 2018, 5, 016507.	1.6	5
11	Structural, electronic, magnetic and optical properties of semiconductor Zn 1âˆ’x Mo x Te compound. Journal of Physics and Chemistry of Solids, 2018, 114, 240-245.	4.0	17
12	First-principles study of the structural and electronic properties of CoX0.25S1.75 (X = F, Cl, or Br). Journal of Physics and Chemistry of Solids, 2018, 123, 284-293.	4.0	0