

Ahmad Azam

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

142
citations

1937685
4
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1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Half-metallic ferromagnetism and thermoelectric properties of double perovskites $\text{Rb}_2\text{Z}(\text{Cl}/\text{Br})_6$ ($\text{Z}=\text{Ta}$) <i>Journal of Applied Physics</i> , 2014, 115, 074105.	1.5	28
2	First-principles study of ferromagnetic, optical, and transport properties of double Perovskites Z_2FeTiO_6 ($\text{Z}=\text{Mg}, \text{Zn}$). <i>Physica Scripta</i> , 2022, 97, 045807.	2.5	2
3	Structural, Magnetic, and Dielectric Properties of Sn-Doped BiFeO_3 : Experiment and DFT Analysis. <i>Journal of Superconductivity and Novel Magnetism</i> , 2021, 34, 2179-2188.	1.8	2
4	The Theoretical Investigation of Electronic, Magnetic, and Thermoelectric Behavior of LiZ_2O_4 ($\text{Z} = \text{Mn}$) <i>Journal of Applied Physics</i> , 2019, 125, 1231-1239.	1.8	12
5	Ab Initio Study of Electronic, Magnetic, and Thermoelectric Response of ZTi_2O_4 ($\text{Z} = \text{Mg}, \text{Zn}$, and Cd) Through mBJ Potential. <i>Journal of Superconductivity and Novel Magnetism</i> , 2018, 31, 3793-3801.	1.8	4
6	Systematic first principle study of physical properties of $\text{Cd}_{0.75}\text{Ti}_{0.25}\text{Z}$ ($\text{Z} = \text{S}, \text{Se}, \text{Te}$) magnetic semiconductors using mBJ functional. <i>Journal of Alloys and Compounds</i> , 2017, 704, 659-675.	5.5	54
7	Study of the $\text{Zn}_{0.75}\text{M}_{0.25}\text{Te}$ ($\text{M} = \text{Fe}, \text{Co}, \text{Ni}$) diluted magnetic semiconductor system by first principles approach. <i>Materials Chemistry and Physics</i> , 2015, 162, 831-838.	4.0	40