

# Ahmad Azam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9248497/publications.pdf>

Version: 2024-02-01

7  
papers

142  
citations

1937685

4  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

74  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic first principle study of physical properties of Cd <sub>0.75</sub> Ti <sub>0.25</sub> Z (Z = S, Se, Te) magnetic semiconductors using mBJ functional. Journal of Alloys and Compounds, 2017, 704, 659-675.	5.5	54
2	Study of the Zn <sub>0.75</sub> M <sub>0.25</sub> Te (M = Fe, Co, Ni) diluted magnetic semiconductor system by first principles approach. Materials Chemistry and Physics, 2015, 162, 831-838.	4.0	40
3	Half-metallic ferromagnetism and thermoelectric properties of double perovskites Rb <sub>2</sub> Z(Cl/Br) <sub>6</sub> (Z = Ta, Nb) Tj ETQq1_1 0.784314 rgBT /Overlock 10 1	5.5	28
4	The Theoretical Investigation of Electronic, Magnetic, and Thermoelectric Behavior of LiZ <sub>2</sub> O <sub>4</sub> (Z = Mn, Ni) Tj ETQq0 0 0 rgBT /Overlock 10 1 Magnetism, 2019, 32, 1231-1239.	1.8	12
5	Ab Initio Study of Electronic, Magnetic, and Thermoelectric Response of ZTi <sub>2</sub> O <sub>4</sub> (Z = Mg, Zn, and Cd) Through mBJ Potential. Journal of Superconductivity and Novel Magnetism, 2018, 31, 3793-3801.	1.8	4
6	Structural, Magnetic, and Dielectric Properties of Sn-Doped BiFeO <sub>3</sub> : Experiment and DFT Analysis. Journal of Superconductivity and Novel Magnetism, 2021, 34, 2179-2188.	1.8	2
7	First-principles study of ferromagnetic, optical, and transport properties of double Perovskites Z <sub>2</sub> FeTiO <sub>6</sub> (Z = Mg, Zn). Physica Scripta, 2022, 97, 045807.	2.5	2