

# Mazhar Ullah

## List of Publications by Year in descending order

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7  
papers

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1937685

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citing authors

#	ARTICLE	IF	CITATIONS
1	Structural, electronic, optical and thermoelectric properties of Mg <sub>3</sub> X <sub>2</sub> (X = N, P, As, Sb, Bi) compounds. Materials Research Bulletin, 2017, 91, 22-30.	5.2	28
2	Structural, elastic, electronic and optical properties of bi-alkali antimonides. Bulletin of Materials Science, 2016, 39, 1581-1591.	1.7	21
3	Band structure features, chemical bonding and optical properties of Zn <sub>3</sub> X <sub>2</sub> (X = N, P, As) compounds. Journal of Alloys and Compounds, 2017, 728, 1226-1234.	5.5	16
4	Electronic and optical properties of Sr <sub>3</sub> X <sub>2</sub> (X=N, P, As, Sb and Bi) compounds: first principles study. Philosophical Magazine, 2020, 100, 768-781.	1.6	6
5	First principles investigation of Be <sub>3</sub> X <sub>2</sub> (X = N, P, As) and their alloys for solar cell applications. Journal of Alloys and Compounds, 2019, 795, 385-390.	5.5	5
6	Electronic band profiles and optical response of Cd <sub>3</sub> Y <sub>2</sub> (Y= N, P and As) compounds. Journal of Physics and Chemistry of Solids, 2018, 119, 157-165.	4.0	2
7	Comprehensive study of the physical properties of Ba <sub>3</sub> Pn <sub>2</sub> (Pn=N, P, As, Sb and Tl) compounds. Journal of Physics and Chemistry of Solids, 2018, 119, 157-165.	1.6	2