## Mazhar Ullah

List of Publications by Year in descending order

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1937685 1720034 7 80 4 7 citations h-index g-index papers 7 7 7 96 docs citations citing authors times ranked all docs

#	Article	IF	CITATIONS
1	Electronic and optical properties of Sr3X2 (X=N, P, As, Sb and Bi) compounds: first principles study. Philosophical Magazine, 2020, 100, 768-781.	1.6	6
2	Comprehensive study of the physical properties of Ba <sub>3</sub> Pn <sub>2</sub> (Pn=N, P, As, Sb and) Tj E	TQq <u>Q</u> 0 r	gBT <sub>2</sub> /Overlock
3	First principles investigation of Be3X2 (X = N, P, As) and their alloys for solar cell applications. Journal of Alloys and Compounds, 2019, 795, 385-390.	5.5	5
4	Electronic band profiles and optical response of Cd 3 Y 2 (Y= N, P and As) compounds. Journal of Physics and Chemistry of Solids, 2018, 119, 157-165.	4.0	2
5	Structural, electronic, optical and thermoelectric properties of Mg 3 X 2 (X = N, P, As, Sb, Bi) compounds. Materials Research Bulletin, 2017, 91, 22-30.	5.2	28
6	Band structure features, chemical bonding and optical properties of Zn3X2 (XÂ=ÂN, P, As) compounds. Journal of Alloys and Compounds, 2017, 728, 1226-1234.	5.5	16
7	Structural, elastic, electronic and optical properties of bi-alkali antimonides. Bulletin of Materials Science, 2016, 39, 1581-1591.	1.7	21