

# Izaz Ul Haq

## List of Publications by Year in descending order

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8  
papers

187  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

34  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and optoelectronic properties of CsLnZnTe <sub>3</sub> (Ln = La, Pr, Nd and Sm). Journal of Rare Earths, 2023, 41, 388-396.	4.8	4
2	First-principles prediction of the ground-state crystal structure of double-perovskite halides Cs <sub>2</sub> AgCrX <sub>6</sub> (X = Cl, Br, and I). Journal of Physics and Chemistry of Solids, 2022, 160, 110302.	4.0	64
3	First-principles study of the structural and optoelectronic properties of ANbO <sub>3</sub> (A = Na, K and Rb) in four crystal phases. Materials Science in Semiconductor Processing, 2022, 139, 106364.	4.0	17
4	Elastic and Optoelectronic Properties of Cs <sub>2</sub> NaMCl <sub>6</sub> (M = In, Tl, Sb, Bi). Journal of Electronic Materials, 2021, 50, 456-466.	2.2	33
5	The effect of potassium insertion on optoelectronic properties of cadmium chalcogenides. Materials Science in Semiconductor Processing, 2021, 122, 105466.	4.0	7
6	Optoelectronic and elastic properties of metal halides double perovskites Cs <sub>2</sub> InBiX <sub>6</sub> (X = F, Cl, Br, I). Chinese Optics Letters, 2021, 19, 030004.	2.9	39
7	Theoretical Investigations of Quaternary Semiconductors CsInCdTe <sub>3</sub> (Ln = La, Pr, Nd and Sm). Journal of Electronic Materials, 2020, 49, 3357-3366.	2.2	16
8	First principles studies of CsLnCdTe <sub>3</sub> (Ln = Gd~Tm) for green energy resources. Computational Condensed Matter, 2019, 21, e00427.	2.1	7