

# Izaz Ul Haq

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5653178/publications.pdf>

Version: 2024-02-01

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