

# Imran S Khan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6454998/publications.pdf>

Version: 2024-02-01

10  
papers

384  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

510  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wide Band Gap Chalcogenide Semiconductors. Chemical Reviews, 2020, 120, 4007-4055.	47.7	246
2	COMBIgor: Data-Analysis Package for Combinatorial Materials Science. ACS Combinatorial Science, 2019, 21, 537-547.	3.8	52
3	Review of ZnSnN <sub>2</sub> semiconductor material. JPhys Energy, 2020, 2, 032007.	5.3	31
4	Influence of hydrogen and oxygen on the structure and properties of sputtered magnesium zirconium oxynitride thin films. Journal of Materials Chemistry A, 2020, 8, 9364-9372.	10.3	11
5	Mg <sub>x</sub> Zn <sub>1-x</sub> O contact to CuGa <sub>3</sub> Se <sub>5</sub> absorber for photovoltaic and photoelectrochemical devices. JPhys Energy, 2021, 3, 024001.	5.3	10
6	Tailoring SnO <sub>2</sub> , (Mg,Zn)O, and Ga:(Mg,Zn)O electro-optical properties and stability for solar cells. Journal Physics D: Applied Physics, 2021, 54, 034002.	2.8	9
7	Tungsten oxide-coated copper gallium selenide sustains long-term solar hydrogen evolution. Sustainable Energy and Fuels, 2021, 5, 384-390.	4.9	7
8	Growth and characterization of homoepitaxial $\hat{I}^2$ -Ga <sub>2</sub> O <sub>3</sub> layers. Journal Physics D: Applied Physics, 2020, 53, 484002.	2.8	7
9	A Custom High-Throughput Optical Mapping Instrument for Accelerated Stress Testing of PV Module Materials. IEEE Journal of Photovoltaics, 2022, 12, 73-80.	2.5	5
10	Electro-optical stability in gallium magnesium zinc oxide layers for CdTe solar cells. , 2020, , .		0