

Imran S Khan

List of Publications by Year in descending order

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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	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
2	Tungsten oxide-coated copper gallium selenide sustains long-term solar hydrogen evolution. Sustainable Energy and Fuels, 2021, 5, 384-390.	4.9	7
3	Mg _x Zn _{1-x} O contact to CuGa ₃ Se ₅ absorber for photovoltaic and photoelectrochemical devices. JPhys Energy, 2021, 3, 024001.	5.3	10
4	Tailoring SnO ₂ , (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
5	Wide Band Gap Chalcogenide Semiconductors. Chemical Reviews, 2020, 120, 4007-4055.	47.7	246
6	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
7	Review of ZnSn ₂ semiconductor material. JPhys Energy, 2020, 2, 032007.	5.3	31
8	Growth and characterization of homoepitaxial $\hat{1}^2$ -Ga ₂ O ₃ layers. Journal Physics D: Applied Physics, 2020, 53, 484002.	2.8	7
9	Electro-optical stability in gallium magnesium zinc oxide layers for CdTe solar cells. , 2020, , .		0
10	COMBIgor: Data-Analysis Package for Combinatorial Materials Science. ACS Combinatorial Science, 2019, 21, 537-547.	3.8	52