

Benjamin E Davis

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

855
citations

2258059

3
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

1711
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the Tauc method for optical absorption edge determination: ZnO thin films as a model system. <i>Physica Status Solidi (B): Basic Research</i> , 2015, 252, 1700-1710.	1.5	795
2	cm ² -Scale Synthesis of MoTe ₂ Thin Films with Large Grains and Layer Control. <i>ACS Nano</i> , 2021, 15, 410-418.	14.6	27
3	Aluminum Oxide Passivating Tunneling Interlayers for Molybdenum Oxide Hole-Selective Contacts. <i>IEEE Journal of Photovoltaics</i> , 2020, 10, 722-728.	2.5	25
4	Effects of growth substrate on the nucleation of monolayer MoTe ₂ . <i>CrystEngComm</i> , 2021, 23, 7963-7969.	2.6	3
5	Exploiting Fixed Charge to Control Schottky Barrier Height in Si Al ₂ O ₃ MoO _x based Tunnel Diodes. , 2021, , .		2
6	Ultrathin atomic layer deposited niobium oxide as a passivation layer in silicon based photovoltaics. <i>Journal of Applied Physics</i> , 2021, 130, 215301.	2.5	2
7	Evaluation of the Tauc method for optical absorption edge determination: ZnO thin films as a model system (Phys. Status Solidi B 8/2015). <i>Physica Status Solidi (B): Basic Research</i> , 2015, 252, n/a-n/a.	1.5	1
8	Temperature-Dependent RF Characteristics of Al ₂ O ₃ -Passivated WSe ₂ , MOSFETs. <i>IEEE Electron Device Letters</i> , 2020, 41, 1134-1137.	3.9	0