

Dennice M Roberts

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

109
citations

1684188

5
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of III-V Solar Cells Grown on Reformed Mesoporous Ge Templates. IEEE Journal of Photovoltaics, 2022, 12, 337-343.	2.5	5
2	Understanding the Reactions Between Fe and Se Binary Diffusion Couples. Chemistry of Materials, 2021, 33, 2585-2592.	6.7	2
3	Recent HVPE grown solar cells at NREL. , 2021, , .		2
4	Metal chalcogenides for neuromorphic computing: emerging materials and mechanisms. Nanotechnology, 2021, 32, 372001.	2.6	16
5	Dopant Diffusion Control for Improved Tandem Cells Grown by D-HVPE. IEEE Journal of Photovoltaics, 2021, 11, 1251-1255.	2.5	3
6	Effect of hydride vapor phase epitaxy growth conditions on the degree of atomic ordering in GaInP. Journal of Applied Physics, 2020, 128, .	2.5	3
7	Synthesis of Tunable SnS-TaS ₂ Nanoscale Superlattices. Nano Letters, 2020, 20, 7059-7067.	9.1	7
8	Improved contacts for tandem cells with enhanced efficiency grown by D-HVPE. , 2020, , .		0
9	Amorphous sulfide heterostructure precursors prepared by radio frequency sputtering. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2019, 37, 051201.	1.2	2
10	COMBIgor: Data-Analysis Package for Combinatorial Materials Science. ACS Combinatorial Science, 2019, 21, 537-547.	3.8	52
11	Synthetic iron pyrite across length scales: interfacial defects and macroscopic properties. CrystEngComm, 2019, 21, 3304-3312.	2.6	6
12	Nanocrystalline Iron Monosulfides Near Stoichiometry. Scientific Reports, 2018, 8, 6591.	3.3	11