

Phillip R Jahelka

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

121
citations

2258059

3
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	A new metal transfer process for van der Waals contacts to vertical Schottky-junction transition metal dichalcogenide photovoltaics. <i>Science Advances</i> , 2019, 5, eaax6061.	10.3	74
2	Silicon heterojunction solar cells with effectively transparent front contacts. <i>Sustainable Energy and Fuels</i> , 2017, 1, 593-598.	4.9	34
3	Low-Intensity High-Temperature (LIHT) Solar Cells for Venus Atmosphere. <i>IEEE Journal of Photovoltaics</i> , 2018, 8, 1621-1626.	2.5	7
4	Photovoltaic operation in the lower atmosphere and at the surface of Venus. <i>Progress in Photovoltaics: Research and Applications</i> , 2020, 28, 545-553.	8.1	3
5	Solar Cell Analysis Under Venus Atmosphere Conditions. , 2018, , .		1
6	Silicon Heterojunction Microcells. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 45600-45608.	8.0	1
7	Controlling the dopant profile for SRH suppression at low current densities in $\lambda = 1330\text{ nm}$ GaInAsP light-emitting diodes. <i>Applied Physics Letters</i> , 2020, 116, 203503.	3.3	1