

Pilar Espinet-González

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

92
citations

1937685

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1872680

6
g-index

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all docs

9
docs citations

9
times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiation Tolerant Nanowire Array Solar Cells. ACS Nano, 2019, 13, 12860-12869.	14.6	27
2	Effects of Electron and Proton Radiation on Perovskite Solar Cells for Space Solar Power Application. , 2017, , .		18
3	Nanowire Solar Cells: A New Radiation Hard PV Technology for Space Applications. IEEE Journal of Photovoltaics, 2020, 10, 502-507.	2.5	15
4	Multijunction Solar Cells With Graded Buffer Bragg Reflectors. IEEE Journal of Photovoltaics, 2018, 8, 1608-1615.	2.5	14
5	The Polyhedral Specular Reflector: A Spectrum-Splitting Multijunction Design to Achieve Ultrahigh (η) Tj ETQq1 1 0.784314 rgBT /Over oc	2.5	13
6	Development of Lattice-Mismatched GaInAsP for Radiation Hardness. IEEE Journal of Photovoltaics, 2020, 10, 103-108.	2.5	2
7	Evaluation of the Radiation Resistance of GaAs-based Solar Cells. , 2021, , .		2
8	A Computationally Efficient Multidiode Model for Optimizing the Front Grid of Multijunction Solar Cells under Concentration. Journal of Renewable Energy, 2020, 2020, 1-10.	3.6	1
9	Irradiation Experiments on High Efficiency Nanowire Solar Cells Including Tilted Incidence Angle. , 2020, , .		0