

# Pilar Espinet-González

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6059374/publications.pdf>

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9  
papers

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1937685

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1872680

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docs citations

9  
times ranked

139  
citing authors

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