

# Sara M Macalpine

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

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citations

1937685

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h-index

2272923

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g-index

8  
all docs

8  
docs citations

8  
times ranked

235  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Bifacial Solar Irradiance Model Predictions With Field Validation. IEEE Journal of Photovoltaics, 2019, 9, 82-88.	2.5	78
2	Assessment of Bifacial Photovoltaic Module Power Rating Methodologiesâ€”Inside and Out. IEEE Journal of Photovoltaics, 2017, 7, 575-580.	2.5	64
3	A Practical Irradiance Model for Bifacial PV Modules. , 2017, , .		57
4	Estimating and parameterizing mismatch power loss in bifacial photovoltaic systems. Progress in Photovoltaics: Research and Applications, 2020, 28, 691-703.	8.1	39
5	Analysis of irradiance models for bifacial PV modules. , 2016, , .		28
6	Evaluation and field assessment of bifacial photovoltaic module power rating methodologies. , 2016, , .		15
7	Simulated potential for enhanced performance of mechanically stacked hybrid IIIâ€”V/Si tandem photovoltaic modules using DCâ€”DC converters. Journal of Photonics for Energy, 2017, 7, 1.	1.3	12
8	Procedure for applying IEC-61853 test data to a single diode model. , 2014, , .		6