

Ian M Slauch

List of Publications by Year in descending order

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9
papers

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citations

1684188
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9
docs citations

9
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	Reducing Operating Temperature in Photovoltaic Modules. IEEE Journal of Photovoltaics, 2018, 8, 532-540.	2.5	68
2	Spectrally Selective Mirrors with Combined Optical and Thermal Benefit for Photovoltaic Module Thermal Management. ACS Photonics, 2018, 5, 1528-1538.	6.6	30
3	Model for Characterization and Optimization of Spectrally Selective Structures to Reduce the Operating Temperature and Improve the Energy Yield of Photovoltaic Modules. ACS Applied Energy Materials, 2019, 2, 3614-3623.	5.1	17
4	Optical approaches for passive thermal management in c-Si photovoltaic modules. Cell Reports Physical Science, 2021, 2, 100430.	5.6	9
5	Light Management in Bifacial Photovoltaics with Spectrally Selective Mirrors. ACS Applied Energy Materials, 2021, 4, 5397-5402.	5.1	7
6	Two-layer anti-reflection coatings with optimized sub-bandgap reflection for solar modules. , 2018, , .		4
7	Performance of Low-Complexity Spectrally Selective One-Dimensional Mirrors for Photovoltaic Thermal Management. , 2018, , .		3
8	Insulation or Irradiance: Exploring Why Bifacial Photovoltaics Run Hot. , 2021, , .		2
9	Outdoor Testing of c-Si Photovoltaic Modules with Spectrally-Selective Mirrors for Operating Temperature Reduction. , 2019, , .		1