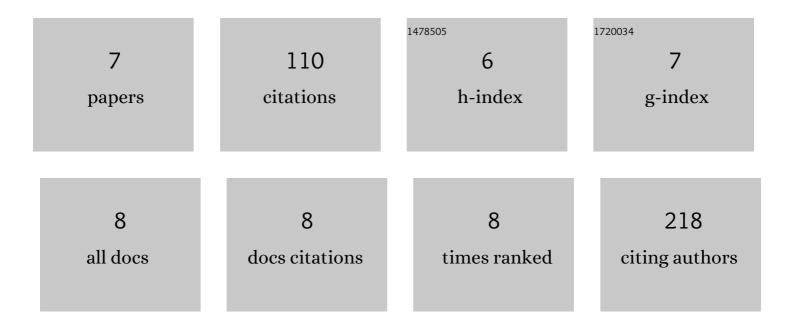
Jiadong Qian

List of Publications by Year in descending order

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Ιμαρονίς Οιλν

#	Article	IF	CITATIONS
1	Impact of perovskite solar cell degradation on the lifetime energy yield and economic viability of perovskite/silicon tandem modules. Sustainable Energy and Fuels, 2019, 3, 1439-1447.	4.9	30
2	Comparison of Half-Cell and Full-Cell Module Hotspot-Induced Temperature by Simulation. IEEE Journal of Photovoltaics, 2018, 8, 834-839.	2.5	22
3	Impact of Perovskite/Silicon Tandem Module Design on Hot-Spot Temperature. ACS Applied Energy Materials, 2018, 1, 3025-3029.	5.1	17
4	Destructive reverse bias pinning in perovskite/silicon tandem solar modules caused by perovskite hysteresis under dynamic shading. Sustainable Energy and Fuels, 2020, 4, 4067-4075.	4.9	16
5	Impact of PV module configuration on energy yield under realistic conditions. Optical and Quantum Electronics, 2017, 49, 1.	3.3	11
6	Analysis of Hotspots in Half Cell Modules Undetected by Current Test Standards. IEEE Journal of Photovoltaics, 2019, 9, 842-848.	2.5	10
7	Twoâ€Dimensional Hot Spot Temperature Simulation for c‣i Photovoltaic Modules. Physica Status Solidi (A) Applications and Materials Science, 2018, 215, 1800429.	1.8	4