

Tsun Hang Fung

List of Publications by Year in descending order

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7
papers

283
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

261
citing authors

#	ARTICLE	IF	CITATIONS
1	Achieving surface recombination velocity below 10 cm/s in <i>n</i> -type germanium using ALD Al ₂ O ₃ . APL Materials, 2021, 9, .	5.1	8
2	Improved Ray Tracing on Random Pyramid Texture via Application of Phong Scattering. IEEE Journal of Photovoltaics, 2019, 9, 591-600.	2.5	10
3	Application and validity of the effective medium approximation to the optical properties of nano-textured silicon coated with a dielectric layer. Optics Express, 2019, 27, 38645.	3.4	17
4	Modulation of Carrier-Induced Defect Kinetics in Multi-Crystalline Silicon PERC Cells Through Dark Annealing. Solar Rrl, 2017, 1, 1600028.	5.8	80
5	Impact of annealing on the formation and mitigation of carrier-induced defects in multi-crystalline silicon. Energy Procedia, 2017, 124, 726-733.	1.8	24
6	Statistical analysis of recombination properties of the boron-oxygen defect in p-type Czochralski silicon. Frontiers in Energy, 2017, 11, 4-22.	2.3	26
7	Rapid Stabilization of High-Performance Multicrystalline P-type Silicon PERC Cells. IEEE Journal of Photovoltaics, 2016, 6, 1473-1479.	2.5	118