Yen-Tang Huang

List of Publications by Citations

7 papers	16 citations	3 h-index	4 g-index
7 ext. papers	18 ext. citations	1.8 avg, IF	0 L-index

#	Paper	IF	Citations
7	Applications of μc-SiOx:H as integrated n-layer and back transparent conductive oxide for a-Si:H/μc-Si:H tandem cells. *Japanese Journal of Applied Physics*, **2014**, 53, 05FV08	1.4	7
6	Development of Hydrogenated Microcrystalline Silicon-Germanium Alloys for Improving Long-Wavelength Absorption in Si-Based Thin-Film Solar Cells. *International Journal of Photoenergy*, **2014**, 2014, 1-7	2.1	3
5	Influence of Hydrogen on the Germanium Incorporation in a-Si1-xGex:H for Thin-film Solar Cell Application. *Materials Research Society Symposia Proceedings*, **2010**, 1245, 1		3
4	Improved light management in a-Si:H/a-Si1−xGex:H tandem cells by employing multi-functional n-type microcrystalline silicon oxide. *Japanese Journal of Applied Physics*, **2014**, 53, 05FV09	1.4	1
3	Enhancement of Spectral Response in a-Si1-xGex:H Thin-Film Solar Cells with a-Si:H/a-Si:H P-Type Window Layers. *International Journal of Photoenergy*, **2015**, 2015, 1-8	2.1	1
2	Study of Crystallinity in a-Si:H Films Deposited by Cat-CVD for Thin Film Solar Cell Applications. *Materials Research Society Symposia Proceedings*, **2010**, 1245, 1		1
1	Optimization of a-Si1−xGex:H Single-Junction Solar Cells with Enhanced Spectral Response and Improved Film Quality. *International Journal of Photoenergy*, **2015**, 2015, 1-9	2.1	