

# Yen-Tang Huang

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 $\mu\text{c-SiOx:H}$ as integrated n-layer and back transparent conductive oxide for a-Si:H/ $\mu\text{c-Si:H}$ tandem cells. <i>Japanese Journal of Applied Physics</i> , <b>2014</b> , 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. <i>International Journal of Photoenergy</i> , <b>2014</b> , 2014, 1-7	2.1	3
5	Influence of Hydrogen on the Germanium Incorporation in a-Si <sub>1-x</sub> Ge <sub>x</sub> :H for Thin-film Solar Cell Application. <i>Materials Research Society Symposia Proceedings</i> , <b>2010</b> , 1245, 1		3
4	Improved light management in a-Si:H/a-Si <sub>1-x</sub> Ge <sub>x</sub> :H tandem cells by employing multi-functional n-type microcrystalline silicon oxide. <i>Japanese Journal of Applied Physics</i> , <b>2014</b> , 53, 05FV09	1.4	1
3	Enhancement of Spectral Response in $\mu\text{c-Si}_{1-x}\text{Ge}_x\text{:H}$ Thin-Film Solar Cells with a-Si:H/ $\mu\text{c-Si:H}$ P-Type Window Layers. <i>International Journal of Photoenergy</i> , <b>2015</b> , 2015, 1-8	2.1	1
2	Study of Crystallinity in $\mu\text{c-Si:H}$ Films Deposited by Cat-CVD for Thin Film Solar Cell Applications. <i>Materials Research Society Symposia Proceedings</i> , <b>2010</b> , 1245, 1		1
1	Optimization of $\mu\text{c-Si}_{1-x}\text{Ge}_x\text{:H}$ Single-Junction Solar Cells with Enhanced Spectral Response and Improved Film Quality. <i>International Journal of Photoenergy</i> , <b>2015</b> , 2015, 1-9	2.1	