

# Quntao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5686871/publications.pdf>

Version: 2024-02-01

5  
papers

51  
citations

2258059

3  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

59  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated effect of hierarchical structure combining isotropic worm-like pit with anisotropic inverted nanopyramid for quasi-omnidirectional c-Si solar cell. <i>Materials Science in Semiconductor Processing</i> , 2021, 121, 105363.	4.0	2
2	Enhanced energy conversion efficiency of Al-BSF c-Si solar cell by a novel hierarchical structure composed of inverted pyramids with different sizes. <i>Solar Energy</i> , 2020, 208, 1-9.	6.1	11
3	Efficiency enhancement of TiO <sub>x</sub> electron-transporting layer-based ultrathin p-type c-Si solar cell by reactive sputtering of backside MoO <sub>x</sub> hole-transporting contact. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 6406-6417.	2.2	1
4	Formation mechanism of inverted pyramid from sub-micro to micro scale on c-Si surface by metal assisted chemical etching temperature. <i>Applied Surface Science</i> , 2018, 455, 283-294.	6.1	26
5	Dopant-free random inverted nanopyramid ultrathin c-Si solar cell via low work function metal modified ITO and TiO <sub>2</sub> electron transporting layer. <i>Journal of Alloys and Compounds</i> , 2018, 769, 951-960.	5.5	11