

# Youngkuk Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5807980/publications.pdf>

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6  
papers

65  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Damage to passivation contact in silicon heterojunction solar cells by ITO sputtering under various plasma excitation modes. <i>Solar Energy Materials and Solar Cells</i> , 2019, 192, 36-43.	6.2	39
2	High-efficiency Crystalline Silicon Solar Cells: A Review. <i>New &amp; Renewable Energy</i> , 2019, 15, 36-45.	0.4	10
3	Effect on the reduction of the barrier height in rear-emitter silicon heterojunction solar cells using Ar plasma-treated ITO film. <i>Current Applied Physics</i> , 2020, 20, 219-225.	2.4	9
4	Analysis of Cell to Module Loss Factor for Shingled PV Module. <i>New &amp; Renewable Energy</i> , 2020, 16, 1-12.	0.4	5
5	Current Status of Low-temperature TCO Electrode for Solar-cell Application: A Short Review. <i>New &amp; Renewable Energy</i> , 2021, 17, 1-6.	0.4	2
6	Study on Indium Tin Oxide for High Efficient Silicon Heterojunction Solar Cells. <i>New &amp; Renewable Energy</i> , 2019, 15, 46-52.	0.4	0