

# Gwisu Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3626705/publications.pdf>

Version: 2024-02-01

8  
papers

5,057  
citations

1163117

8  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

4216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Engineering of Ambient-Air-Processed Cesium Lead Triiodide Layers for Efficient Solar Cells. <i>Joule</i> , 2021, 5, 183-196.	24.0	308
2	Regulating the Surface Passivation and Residual Strain in Pure Tin Perovskite Films. <i>ACS Energy Letters</i> , 2021, 6, 3555-3562.	17.4	45
3	Perovskite solar cells with atomically coherent interlayers on SnO <sub>2</sub> electrodes. <i>Nature</i> , 2021, 598, 444-450.	27.8	2,065
4	Impact of strain relaxation on performance of $\Gamma$ -formamidinium lead iodide perovskite solar cells. <i>Science</i> , 2020, 370, 108-112.	12.6	932
5	Efficient, stable solar cells by using inherent bandgap of $\Gamma$ -phase formamidinium lead iodide. <i>Science</i> , 2019, 366, 749-753.	12.6	936
6	Perovskite precursor solution chemistry: from fundamentals to photovoltaic applications. <i>Chemical Society Reviews</i> , 2019, 48, 2011-2038.	38.1	526
7	Stabilization of Precursor Solution and Perovskite Layer by Addition of Sulfur. <i>Advanced Energy Materials</i> , 2019, 9, 1803476.	19.5	81
8	Structural features and their functions in surfactant-armoured methylammonium lead iodide perovskites for highly efficient and stable solar cells. <i>Energy and Environmental Science</i> , 2018, 11, 2188-2197.	30.8	162