

# Yimhyun Jo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4373016/publications.pdf>

Version: 2024-02-01

11  
papers

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840776

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docs citations

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times ranked

5065  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-area perovskite solar cells employing spiro-Naph hole transport material. Nature Photonics, 2022, 16, 119-125.	31.4	123
2	Conformal quantum dotâ€“SnO <sub>2</sub> layers as electron transporters for efficient perovskite solar cells. Science, 2022, 375, 302-306.	12.6	872
3	Enhanced electrical properties of Li-salts doped mesoporous TiO <sub>2</sub> in perovskite solar cells. Joule, 2021, 5, 659-672.	24.0	127
4	Pseudo-halide anion engineering for $\text{FAPbI}_3$ perovskite solar cells. Nature, 2021, 592, 381-385.	27.8	2,095
5	Stable perovskite solar cells with efficiency exceeding 24.8% and 0.3-V voltage loss. Science, 2020, 369, 1615-1620.	12.6	1,122
6	Effects of cation size and concentration of cationic chlorides on the properties of formamidinium lead iodide based perovskite solar cells. Sustainable Energy and Fuels, 2020, 4, 3753-3763.	4.9	17
7	Fabrication of perovskite solar cell with high short-circuit current density (JSC) using moth-eye structure of SiO <sub>x</sub> . Nano Research, 2020, 13, 1156-1161.	10.4	17
8	Methylammonium Chloride Induces Intermediate Phase Stabilization for Efficient Perovskite Solar Cells. Joule, 2019, 3, 2179-2192.	24.0	1,228
9	High-Temperatureâ€“Short-Time Annealing Process for High-Performance Large-Area Perovskite Solar Cells. ACS Nano, 2017, 11, 6057-6064.	14.6	142
10	Fluorine Functionalized Graphene Nano Platelets for Highly Stable Inverted Perovskite Solar Cells. Nano Letters, 2017, 17, 6385-6390.	9.1	106
11	High Performance of Planar Perovskite Solar Cells Produced from PbI <sub>2</sub> (DMSO) and PbI <sub>2</sub> (NMP) Complexes by Intramolecular Exchange. Advanced Materials Interfaces, 2016, 3, 1500768.	3.7	206