

# So Yeon Park

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/848952/publications.pdf>

Version: 2024-02-01

17  
papers

1,108  
citations

759233

12  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1184  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metastable Dion-Jacobson 2D structure enables efficient and stable perovskite solar cells. <i>Science</i> , 2022, 375, 71-76.	12.6	216
2	Advances in SnO <sub>2</sub> for Efficient and Stable n-i-p Perovskite Solar Cells. <i>Advanced Materials</i> , 2022, 34, e2110438.	21.0	186
3	ZnO As an Active and Selective Catalyst for Electrochemical Water Oxidation to Hydrogen Peroxide. <i>ACS Catalysis</i> , 2019, 9, 4593-4599.	11.2	176
4	CaSnO <sub>3</sub> : An Electrocatalyst for Two-Electron Water Oxidation Reaction to Form H <sub>2</sub> O <sub>2</sub> . <i>ACS Energy Letters</i> , 2019, 4, 352-357.	17.4	148
5	Selective dissolution of halide perovskites as a step towards recycling solar cells. <i>Nature Communications</i> , 2016, 7, 11735.	12.8	129
6	Sustainable lead management in halide perovskite solar cells. <i>Nature Sustainability</i> , 2020, 3, 1044-1051.	23.7	87
7	Fabrication of in vitro 3D mineralized tissue by fusion of composite spheroids incorporating biomineral-coated nanofibers and human adipose-derived stem cells. <i>Acta Biomaterialia</i> , 2018, 74, 464-477.	8.3	44
8	Simultaneous Ligand Exchange Fabrication of Flexible Perovskite Solar Cells using Newly Synthesized Uniform Tin Oxide Quantum Dots. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 5460-5467.	4.6	31
9	Graded functionalization of biomaterial surfaces using mussel-inspired adhesive coating of polydopamine. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 159, 546-556.	5.0	23
10	Single-Solution Bar-Coated Halide Perovskite Films via Mediating Crystallization for Scalable Solar Cell Fabrication. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 11537-11544.	8.0	21
11	Polymer Hole Transport Materials for Perovskite Solar Cells via Buchwald-Hartwig Amination. <i>ACS Applied Polymer Materials</i> , 2021, 3, 5578-5587.	4.4	14
12	Osteoinductive superparamagnetic Fe nanocrystal/calcium phosphate heterostructured microspheres. <i>Nanoscale</i> , 2017, 9, 19145-19153.	5.6	12
13	Point defect-reduced colloidal SnO <sub>2</sub> electron transport layers for stable and almost hysteresis-free perovskite solar cells. <i>RSC Advances</i> , 2019, 9, 7334-7337.	3.6	10
14	Influence of annealing atmosphere on the electrical conductivity of copper nanoparticle films. <i>Electronic Materials Letters</i> , 2016, 12, 338-342.	2.2	3
15	Hitting Pause: How User Perceptions of Collaborative Playlists Evolved in the United States During the COVID-19 Pandemic. , 2022, , .		3
16	Polymer Hole Transport Material Functional Group Tuning for Improved Perovskite Solar Cell Performance. <i>ACS Applied Energy Materials</i> , 2022, 5, 8601-8610.	5.1	3
17	Metastable Dion-Jacobson 2D structure enables efficient and stable perovskite solar cells. <i>Science</i> , 2021, , eabj2637.	12.6	2