So Yeon Park

List of Publications by Year
in descending order

17	1,108	759233 12	940533 16
papers	citations	h-index	g-index

17	17	17	1184
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Metastable Dion-Jacobson 2D structure enables efficient and stable perovskite solar cells. Science, 2022, 375, 71-76.	12.6	216
2	Advances in SnO₂ for Efficient and Stable nâ€“iâ€“p Perovskite Solar Cells. Advanced Materials, 2022, 34, e2110438.	21.0	186
3	Hitting Pause: How User Perceptions of Collaborative Playlists Evolved in the United States During the COVID-19 Pandemic. , 2022, , .		3
4	Polymer Hole Transport Material Functional Group Tuning for Improved Perovskite Solar Cell Performance. ACS Applied Energy Materials, 2022, 5, 8601-8610.	5.1	3
5	Polymer Hole Transport Materials for Perovskite Solar Cells via Buchwaldâ€“Hartwig Amination. ACS Applied Polymer Materials, 2021, 3, 5578-5587.	4.4	14
6	Metastable Dion-Jacobson 2D structure enables efficient and stable perovskite solar cells. Science, 2021, , eabj2637.	12.6	2
7	Sustainable lead management in halide perovskite solar cells. Nature Sustainability, 2020, 3, 1044-1051.	23.7	87
8	Single-Solution Bar-Coated Halide Perovskite Films via Mediating Crystallization for Scalable Solar Cell Fabrication. ACS Applied Materials & Interfaces, 2019, 11, 11537-11544.	8.0	21
9	Point defect-reduced colloidal SnO2 electron transport layers for stable and almost hysteresis-free perovskite solar cells. RSC Advances, 2019, 9, 7334-7337.	3.6	10
10	ZnO As an Active and Selective Catalyst for Electrochemical Water Oxidation to Hydrogen Peroxide. ACS Catalysis, 2019, 9, 4593-4599.	11.2	176
11	CaSnO₃: An Electrocatalyst for Two-Electron Water Oxidation Reaction to Form H₂O₂. ACS Energy Letters, 2019, 4, 352-357.	17.4	148
12	Simultaneous Ligand Exchange Fabrication of Flexible Perovskite Solar Cells using Newly Synthesized Uniform Tin Oxide Quantum Dots. Journal of Physical Chemistry Letters, 2018, 9, 5460-5467.	4.6	31
13	Fabrication of in vitro 3D mineralized tissue by fusion of composite spheroids incorporating biomineral-coated nanofibers and human adipose-derived stem cells. Acta Biomaterialia, 2018, 74, 464-477.	8.3	44
14	Graded functionalization of biomaterial surfaces using mussel-inspired adhesive coating of polydopamine. Colloids and Surfaces B: Biointerfaces, 2017, 159, 546-556.	5.0	23
15	Osteoinductive superparamagnetic Fe nanocrystal/calcium phosphate heterostructured microspheres. Nanoscale, 2017, 9, 19145-19153.	5.6	12
16	Influence of annealing atmosphere on the electrical conductivity of copper nanoparticle films. Electronic Materials Letters, 2016, 12, 338-342.	2.2	3
17	Selective dissolution of halide perovskites as a step towards recycling solar cells. Nature Communications, 2016, 7, 11735.	12.8	129