

Hannah Kwon

List of Publications by Year in descending order

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7
papers

277
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

574
citing authors

#	ARTICLE	IF	CITATIONS
1	Interfacial engineering of a ZnO electron transporting layer using self-assembled monolayers for high performance and stable perovskite solar cells. Journal of Materials Chemistry A, 2020, 8, 2105-2113.	10.3	67
2	Unprecedentedly high indoor performance (efficiency > 34 %) of perovskite photovoltaics with controlled bromine doping. Nano Energy, 2020, 75, 104984.	16.0	55
3	Enhancing Solar Light-Driven Photocatalytic Activity of Mesoporous Carbon@TiO ₂ Hybrid Films via Upconversion Coupling. ACS Sustainable Chemistry and Engineering, 2018, 6, 1310-1317.	6.7	46
4	Self-powered reduced-dimensionality perovskite photodiodes with controlled crystalline phase and improved stability. Nano Energy, 2019, 57, 761-770.	16.0	43
5	Towards efficient and stable perovskite solar cells employing non-hygroscopic F4-TCNQ doped TFB as the hole-transporting material. Nanoscale, 2019, 11, 19586-19594.	5.6	26
6	Solution-Processed PEDOT:PSS/MoS ₂ Nanocomposites as Efficient Hole-Transporting Layers for Organic Solar Cells. Nanomaterials, 2019, 9, 1328.	4.1	23
7	Graphene Oxide Shells on Plasmonic Nanostructures Lead to High-Performance Photovoltaics: A Model Study Based on Dye-Sensitized Solar Cells. ACS Energy Letters, 2017, 2, 117-123.	17.4	17