

Chungseok Choi

List of Publications by Year in descending order

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10
papers

1,879
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

3105
citing authors

#	ARTICLE	IF	CITATIONS
1	2D perovskite stabilized phase-pure formamidinium perovskite solar cells. Nature Communications, 2018, 9, 3021.	12.8	575
2	Perovskite-polymer composite cross-linker approach for highly-stable and efficient perovskite solar cells. Nature Communications, 2019, 10, 520.	12.8	405
3	Highly active and stable stepped Cu surface for enhanced electrochemical CO ₂ reduction to C ₂ H ₄ . Nature Catalysis, 2020, 3, 804-812.	34.4	298
4	Bimolecular Additives Improve Wide-Band-Gap Perovskites for Efficient Tandem Solar Cells with CIGS. Joule, 2019, 3, 1734-1745.	24.0	227
5	A Highly Active Star Decahedron Cu Nanocatalyst for Hydrocarbon Production at Low Overpotentials. Advanced Materials, 2019, 31, e1805405.	21.0	134
6	Solid-phase hetero epitaxial growth of Γ -phase formamidinium perovskite. Nature Communications, 2020, 11, 5514.	12.8	71
7	Surface-2D/Bulk-3D Heterophased Perovskite Nanograins for Long-Term Stable Light-Emitting Diodes. Advanced Materials, 2020, 32, e1905674.	21.0	59
8	Intimate atomic Cu-Ag interfaces for high CO ₂ RR selectivity towards CH ₄ at low over potential. Nano Research, 2021, 14, 3497-3501.	10.4	54
9	Compressed Intermetallic PdCu for Enhanced Electrocatalysis. ACS Energy Letters, 2020, 5, 3672-3680.	17.4	50
10	Perovskite Light-Emitting Diodes: Surface-2D/Bulk-3D Heterophased Perovskite Nanograins for Long-Term Stable Light-Emitting Diodes (Adv. Mater. 1/2020). Advanced Materials, 2020, 32, 2070007.	21.0	3