

Sam Teale

List of Publications by Year in descending order

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8
papers

1,091
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

858
citing authors

#	ARTICLE	IF	CITATIONS
1	One-Step Synthesis of SnI ₂ ·(DMSO) _x Adducts for High-Performance Tin Perovskite Solar Cells. <i>Journal of the American Chemical Society</i> , 2021, 143, 10970-10976.	13.7	280
2	Bifunctional Surface Engineering on SnO ₂ Reduces Energy Loss in Perovskite Solar Cells. <i>ACS Energy Letters</i> , 2020, 5, 2796-2801.	17.4	239
3	Quantum-size-tuned heterostructures enable efficient and stable inverted perovskite solar cells. <i>Nature Photonics</i> , 2022, 16, 352-358.	31.4	233
4	Passivation of the Buried Interface via Preferential Crystallization of 2D Perovskite on Metal Oxide Transport Layers. <i>Advanced Materials</i> , 2021, 33, e2103394.	21.0	99
5	Wide-Bandgap Perovskite Quantum Dots in Perovskite Matrix for Sky-Blue Light-Emitting Diodes. <i>Journal of the American Chemical Society</i> , 2022, 144, 4009-4016.	13.7	92
6	Multication perovskite 2D/3D interfaces form via progressive dimensional reduction. <i>Nature Communications</i> , 2021, 12, 3472.	12.8	89
7	Dimensional Mixing Increases the Efficiency of 2D/3D Perovskite Solar Cells. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 5115-5119.	4.6	34
8	Organic-inorganic hybrid perovskite scintillators for mixed field radiation detection. <i>Informa Materials</i> , 2022, 4, .	17.3	25