

# Sam Teale

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2221358/publications.pdf>

Version: 2024-02-01

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