

Melina Armer

List of Publications by Year in descending order

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7
papers

230
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

178
citing authors

#	ARTICLE	IF	CITATIONS
1	2D/3D Hybrid Cs ₂ AgBiBr ₆ Double Perovskite Solar Cells: Improved Energy Level Alignment for Higher Contact-Selectivity and Large Open Circuit Voltage. <i>Advanced Energy Materials</i> , 2022, 12, 2103215.	19.5	62
2	Single-crystalline TiO ₂ nanoparticles for stable and efficient perovskite modules. <i>Nature Nanotechnology</i> , 2022, 17, 598-605.	31.5	121
3	A temperature-reduced method for the rapid growth of hybrid perovskite single crystals with primary alcohols. <i>CrystEngComm</i> , 2021, 23, 2202-2207.	2.6	9
4	Influence of crystallisation on the structural and optical properties of lead-free Cs ₂ AgBiBr ₆ perovskite crystals. <i>CrystEngComm</i> , 2021, 23, 6848-6854.	2.6	4
5	Optoelectronic Properties of Cs ₂ AgBiBr ₆ Thin Films: The Influence of Precursor Stoichiometry. <i>ACS Applied Energy Materials</i> , 2020, 3, 11597-11609.	5.1	27
6	Seed crystal free growth of high-quality double cation " double halide perovskite single crystals for optoelectronic applications. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8275-8283.	5.5	7
7	2D/3D Hybrid Cs ₂ AgBiBr ₆ Double Perovskite Solar Cells: Improved Energy Level Alignment for Higher Contact-Selectivity and Large Open Circuit Voltage. , 0, , .		0