

# Rebecca Sutton Hawke

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cubic or Orthorhombic? Revealing the Crystal Structure of Metastable Black-Phase CsPbI <sub>3</sub> by Theory and Experiment. ACS Energy Letters, 2018, 3, 1787-1794.	8.8	455
2	Impact of the Halide Cage on the Electronic Properties of Fully Inorganic Cesium Lead Halide Perovskites. ACS Energy Letters, 2017, 2, 1621-1627.	8.8	215
3	Vapour-Deposited Cesium Lead Iodide Perovskites: Microsecond Charge Carrier Lifetimes and Enhanced Photovoltaic Performance. ACS Energy Letters, 2017, 2, 1901-1908.	8.8	128
4	Bandgap-Tunable Cesium Lead Halide Perovskites with High Thermal Stability for Efficient Solar Cells. Advanced Energy Materials, 2016, 6, 1502458.	10.2	1,265
5	Charge-Carrier Dynamics in 2D Hybrid Metal-Halide Perovskites. Nano Letters, 2016, 16, 7001-7007.	4.5	428
6	Perovskite-perovskite tandem photovoltaics with optimized band gaps. Science, 2016, 354, 861-865.	6.0	1,107
7	Enhanced UV-light stability of planar heterojunction perovskite solar cells with caesium bromide interface modification. Energy and Environmental Science, 2016, 9, 490-498.	15.6	535
8	The Importance of Moisture in Hybrid Lead Halide Perovskite Thin Film Fabrication. ACS Nano, 2015, 9, 9380-9393.	7.3	451
9	Inorganic caesium lead iodide perovskite solar cells. Journal of Materials Chemistry A, 2015, 3, 19688-19695.	5.2	1,419