

Rebecca Sutton Hawke

List of Publications by Year in descending order

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9
papers

6,003
citations

1039406

9
h-index

1473754

9
g-index

9
all docs

9
docs citations

9
times ranked

8150
citing authors

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