

Song Luo

List of Publications by Year in descending order

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9
papers

10,173
citations

1162367
8
h-index

1588620
8
g-index

9
all docs

9
docs citations

9
times ranked

11827
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling film transformations and device performance of planar perovskite solar cells. <i>Nano Energy</i> , 2015, 12, 494-500.	8.2	65
2	A dopant-free organic hole transport material for efficient planar heterojunction perovskite solar cells. <i>Journal of Materials Chemistry A</i> , 2015, 3, 11940-11947.	5.2	213
3	The identification and characterization of defect states in hybrid organic-inorganic perovskite photovoltaics. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 112-116.	1.3	335
4	Planar Heterojunction Perovskite Solar Cells via Vapor-Assisted Solution Process. <i>Journal of the American Chemical Society</i> , 2014, 136, 622-625.	6.6	2,091
5	Spatial Element Distribution Control in a Fully Solution-Processed Nanocrystals-Based 8.6% $\text{Cu}_{2}\text{ZnSn}(\text{S},\text{Se})_{4}$ Device. <i>ACS Nano</i> , 2014, 8, 9164-9172.	7.3	48
6	Interface engineering of highly efficient perovskite solar cells. <i>Science</i> , 2014, 345, 542-546.	6.0	5,936
7	Controllable Self-Induced Passivation of Hybrid Lead Iodide Perovskites toward High Performance Solar Cells. <i>Nano Letters</i> , 2014, 14, 4158-4163.	4.5	1,343
8	Rational Defect Passivation of $\text{Cu}_{2}\text{ZnSn}(\text{S},\text{Se})_{4}$ Photovoltaics with Solution-Processed $\text{Cu}_{2}\text{ZnSn}_{4}\text{:Na}$ Nanocrystals. <i>Journal of the American Chemical Society</i> , 2013, 135, 15998-16001.	6.6	142
9	Grain growth of CZTSSe via nanocrystal selenization. , 2013, , .		0