

Song Luo

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/12087589/song-luo-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

9,037

citations

8

h-index

9

g-index

9

ext. papers

9,632

ext. citations

15.6

avg. IF

5.77

L-index

#	Paper	IF	Citations
8	Unraveling film transformations and device performance of planar perovskite solar cells. <i>Nano Energy</i> , 2015 , 12, 494-500	17.1	61
7	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	13	182
6	The identification and characterization of defect states in hybrid organic-inorganic perovskite photovoltaics. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 112-6	3.6	285
5	Planar heterojunction perovskite solar cells via vapor-assisted solution process. <i>Journal of the American Chemical Society</i> , 2014 , 136, 622-5	16.4	1921
4	Spatial element distribution control in a fully solution-processed nanocrystals-based 8.6% Cu ₂ ZnSn(S,Se) ₄ device. <i>ACS Nano</i> , 2014 , 8, 9164-72	16.7	46
3	Photovoltaics. Interface engineering of highly efficient perovskite solar cells. <i>Science</i> , 2014 , 345, 542-6	33.3	5272
2	Controllable self-induced passivation of hybrid lead iodide perovskites toward high performance solar cells. <i>Nano Letters</i> , 2014 , 14, 4158-63	11.5	1143
1	Rational defect passivation of Cu ₂ ZnSn(S,Se) ₄ photovoltaics with solution-processed Cu ₂ ZnSnS ₄ :Na nanocrystals. <i>Journal of the American Chemical Society</i> , 2013 , 135, 15998-6001	16.4	127