

Song Luo

List of Publications by Citations

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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	Photovoltaics. Interface engineering of highly efficient perovskite solar cells. <i>Science</i> , 2014 , 345, 542-6	33.3	5272
7	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
6	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
5	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
4	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
3	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
2	Unraveling film transformations and device performance of planar perovskite solar cells. <i>Nano Energy</i> , 2015 , 12, 494-500	17.1	61
1	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