Song Luo

List of Publications by Year in Descending Order

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. *Nano Energy*, **2015**, 12, 494-500	17.1	61
7	A dopant-free organic hole transport material for efficient planar heterojunction perovskite solar cells. *Journal of Materials Chemistry A*, **2015**, 3, 11940-11947	13	182
6	The identification and characterization of defect states in hybrid organic-inorganic perovskite photovoltaics. *Physical Chemistry Chemical Physics*, **2015**, 17, 112-6	3.6	285
5	Planar heterojunction perovskite solar cells via vapor-assisted solution process. *Journal of the American Chemical Society*, **2014**, 136, 622-5	16.4	1921
4	Spatial element distribution control in a fully solution-processed nanocrystals-based 8.6% Cu2ZnSn(S,Se)4 device. *ACS Nano*, **2014**, 8, 9164-72	16.7	46
3	Photovoltaics. Interface engineering of highly efficient perovskite solar cells. *Science*, **2014**, 345, 542-6	33.3	5272
2	Controllable self-induced passivation of hybrid lead iodide perovskites toward high performance solar cells. *Nano Letters*, **2014**, 14, 4158-63	11.5	1143
1	Rational defect passivation of Cu2ZnSn(S,Se)4 photovoltaics with solution-processed Cu2ZnSnS4:Na nanocrystals. *Journal of the American Chemical Society*, **2013**, 135, 15998-6001	16.4	127