

Rui Guo

List of Publications by Year in descending order

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6
papers

469
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

1278
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of Organic Cation with Water Molecule in Perovskite MAPbI ₃ : From Dynamic Orientational Disorder to Hydrogen Bonding. Chemistry of Materials, 2016, 28, 7385-7393.	6.7	169
2	Improved charge transport of Nb-doped TiO ₂ nanorods in methylammonium lead iodide bromide perovskite solar cells. Journal of Materials Chemistry A, 2014, 2, 19616-19622.	10.3	127
3	Critical kinetic control of non-stoichiometric intermediate phase transformation for efficient perovskite solar cells. Nanoscale, 2016, 8, 12892-12899.	5.6	98
4	Improved performance and stability of perovskite solar modules by interface modulating with graphene oxide crosslinked CsPbBr ₃ quantum dots. Energy and Environmental Science, 2022, 15, 244-253.	30.8	33
5	Synthesis and Photoluminescence Properties of 2D Phenethylammonium Lead Bromide Perovskite Nanocrystals. Small Methods, 2017, 1, 1700245.	8.6	27
6	Ambient processed (110) preferred MAPbI ₃ thin films for highly efficient perovskite solar cells. Nanoscale Advances, 2021, 3, 2056-2064.	4.6	15