

Maxim Tabachnyk

List of Publications by Year in descending order

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6
papers

1,061
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

2393
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibronically coherent ultrafast triplet-pair formation and subsequent thermally activated dissociation control efficient endothermic singlet fission. Nature Chemistry, 2017, 9, 1205-1212.	13.6	184
2	Enhancing photoluminescence yields in lead halide perovskites by photon recycling and light out-coupling. Nature Communications, 2016, 7, 13941.	12.8	427
3	Multiple-exciton generation in lead selenide nanorod solar cells with external quantum efficiencies exceeding 120%. Nature Communications, 2015, 6, 8259.	12.8	120
4	Lead Telluride Quantum Dot Solar Cells Displaying External Quantum Efficiencies Exceeding 120%. Nano Letters, 2015, 15, 7987-7993.	9.1	130
5	Solution-Processable Singlet Fission Photovoltaic Devices. Nano Letters, 2015, 15, 354-358.	9.1	133
6	Triplet diffusion in singlet exciton fission sensitized pentacene solar cells. Applied Physics Letters, 2013, 103, .	3.3	67