

Erfan Shirzadi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7610760/publications.pdf>

Version: 2024-02-01

4
papers

216
citations

1937685

4
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

418
citing authors

#	ARTICLE	IF	CITATIONS
1	Passivation Mechanism Exploiting Surface Dipoles Affords High-Performance Perovskite Solar Cells. <i>Journal of the American Chemical Society</i> , 2020, 142, 11428-11433.	13.7	107
2	Auto-passivation of crystal defects in hybrid imidazolium/methylammonium lead iodide films by fumigation with methylamine affords high efficiency perovskite solar cells. <i>Nano Energy</i> , 2019, 58, 105-111.	16.0	78
3	Introduction of a Bifunctional Cation Affords Perovskite Solar Cells Stable at Temperatures Exceeding 80 °C. <i>ACS Energy Letters</i> , 2019, 4, 2989-2994.	17.4	18
4	Deconvolution of Light-Induced Ion Migration Phenomena by Statistical Analysis of Cathodoluminescence in Lead Halide-Based Perovskites. <i>Advanced Science</i> , 2022, 9, e2103729.	11.2	13