

Massimo Spina

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,269
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

2698
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-Low Thermal Conductivity in Organic-Inorganic Hybrid Perovskite $\text{CH}_3\text{NH}_3\text{PbI}_3$. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 2488-2492.	4.6	416
2	Nanowires of Methylammonium Lead Iodide ($\text{CH}_3\text{NH}_3\text{PbI}_3$) Prepared by Low Temperature Solution-Mediated Crystallization. <i>Nano Letters</i> , 2014, 14, 6761-6766.	9.1	257
3	Microengineered $\text{CH}_3\text{NH}_3\text{PbI}_3$ Nanowire/Graphene Phototransistor for Low-Intensity Light Detection at Room Temperature. <i>Small</i> , 2015, 11, 4824-4828.	10.0	151
4	Tuning of the Thermoelectric Figure of Merit of $\text{CH}_3\text{NH}_3\text{Ml}_3$ ($\text{M}=\text{Pb,Sn}$) Photovoltaic Perovskites. <i>Journal of Physical Chemistry C</i> , 2015, 119, 11506-11510.	3.1	145
5	Health hazards of methylammonium lead iodide based perovskites: cytotoxicity studies. <i>Toxicology Research</i> , 2016, 5, 407-419.	2.1	113
6	Controlled growth of $\text{CH}_3\text{NH}_3\text{PbI}_3$ nanowires in arrays of open nanofluidic channels. <i>Scientific Reports</i> , 2016, 6, 19834.	3.3	81
7	Mechanical signatures of degradation of the photovoltaic perovskite $\text{CH}_3\text{NH}_3\text{PbI}_3$ upon water vapor exposure. <i>Applied Physics Letters</i> , 2017, 110, .	3.3	38
8	$\text{CH}_3\text{NH}_3\text{PbI}_3$: precise structural consequences of water absorption at ambient conditions. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2016, 72, 716-722.	1.1	37
9	Tuning ferromagnetism at room temperature by visible light. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6417-6423.	7.1	15
10	Photodiode Response in a $\text{CH}_3\text{NH}_3\text{PbI}_3/\text{CH}_3\text{NH}_3\text{SnI}_3$ Heterojunction. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 10198-10202.	8.0	10
11	Rapid thickness reading of $\text{CH}_3\text{NH}_3\text{PbI}_3$ nanowire thin films from color maps. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2016, 213, 2017-2023.	1.8	5
12	Photodetectors: Microengineered $\text{CH}_3\text{NH}_3\text{PbI}_3$ Nanowire/Graphene Phototransistor for Low-Intensity Light Detection at Room Temperature (Small)	10.0	151