

Massimo Spina

List of Publications by Year in descending order

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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	Tuning ferromagnetism at room temperature by visible light. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 6417-6423.	7.1	15
2	Photodiode Response in a $\text{CH}_3\text{NH}_3\text{PbI}_3/\text{CH}_3\text{NH}_3\text{SnI}_3$ Heterojunction. ACS Applied Materials & Interfaces, 2017, 9, 10198-10202.	8.0	10
3	Mechanical signatures of degradation of the photovoltaic perovskite $\text{CH}_3\text{NH}_3\text{PbI}_3$ upon water vapor exposure. Applied Physics Letters, 2017, 110, .	3.3	38
4	Rapid thickness reading of $\text{CH}_3\text{NH}_3\text{PbI}_3$ nanowire thin films from color maps. Physica Status Solidi (A) Applications and Materials Science, 2016, 213, 2017-2023.	1.8	5
5	$\text{CH}_3\text{NH}_3\text{PbI}_3$: precise structural consequences of water absorption at ambient conditions. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2016, 72, 716-722.	1.1	37
6	Controlled growth of $\text{CH}_3\text{NH}_3\text{PbI}_3$ nanowires in arrays of open nanofluidic channels. Scientific Reports, 2016, 6, 19834.	3.3	81
7	Health hazards of methylammonium lead iodide based perovskites: cytotoxicity studies. Toxicology Research, 2016, 5, 407-419.	2.1	113
8	Photodetectors: Microengineered $\text{CH}_3\text{NH}_3\text{PbI}_3$ Nanowire/Graphene Phototransistor for Low-Intensity Light Detection at Room Temperature (Small) <small>Tj ETQqO 0 Overlock 10 Tf</small>	10.0	151
9	Microengineered $\text{CH}_3\text{NH}_3\text{PbI}_3$ Nanowire/Graphene Phototransistor for Low-Intensity Light Detection at Room Temperature. Small, 2015, 11, 4824-4828.	10.0	151
10	Tuning of the Thermoelectric Figure of Merit of $\text{CH}_3\text{NH}_3\text{MlI}_3$ ($\text{M}=\text{Pb,Sn}$) Photovoltaic Perovskites. Journal of Physical Chemistry C, 2015, 119, 11506-11510.	3.1	145
11	Nanowires of Methylammonium Lead Iodide ($\text{CH}_3\text{NH}_3\text{PbI}_3$) Prepared by Low Temperature Solution-Mediated Crystallization. Nano Letters, 2014, 14, 6761-6766.	9.1	257
12	Ultra-Low Thermal Conductivity in Organic-Inorganic Hybrid Perovskite $\text{CH}_3\text{NH}_3\text{PbI}_3$. Journal of Physical Chemistry Letters, 2014, 5, 2488-2492.	4.6	416