

Marko Mladenovic

List of Publications by Citations

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18
papers

380
citations

11
h-index

19
g-index

20
ext. papers

511
ext. citations

9.3
avg, IF

3.59
L-index

#	Paper	IF	Citations
18	Crown Ether Modulation Enables over 23% Efficient Formamidinium-Based Perovskite Solar Cells. <i>Journal of the American Chemical Society</i> , 2020 , 142, 19980-19991	16.4	72
17	Atomic-Level Microstructure of Efficient Formamidinium-Based Perovskite Solar Cells Stabilized by 5-Ammonium Valeric Acid Iodide Revealed by Multinuclear and Two-Dimensional Solid-State NMR. <i>Journal of the American Chemical Society</i> , 2019 , 141, 17659-17669	16.4	63
16	Guanine-Stabilized Formamidinium Lead Iodide Perovskites. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 4691-4697	16.4	40
15	Formamidinium-Based Dion-Jacobson Layered Hybrid Perovskites: Structural Complexity and Optoelectronic Properties. <i>Advanced Functional Materials</i> , 2020 , 30, 2003428	15.6	34
14	Charge Carrier Localization and Transport in Organic Semiconductors: Insights from Atomistic Multiscale Simulations. <i>Advanced Functional Materials</i> , 2015 , 25, 1915-1932	15.6	32
13	Ruddlesden-Popper Phases of Methylammonium-Based Two-Dimensional Perovskites with 5-Ammonium Valeric Acid AVAMA Pb I with n = 1, 2, and 3. <i>Journal of Physical Chemistry Letters</i> , 2019 , 10, 3543-3549	6.4	28
12	Nanoscale Phase Segregation in Supramolecular π -Templating for Hybrid Perovskite Photovoltaics from NMR Crystallography. <i>Journal of the American Chemical Society</i> , 2021 , 143, 1529-1538	16.4	26
11	Electronic States at Low-Angle Grain Boundaries in Polycrystalline Naphthalene. <i>Journal of Physical Chemistry C</i> , 2013 , 117, 15741-15748	3.8	17
10	Multimodal host-guest complexation for efficient and stable perovskite photovoltaics. <i>Nature Communications</i> , 2021 , 12, 3383	17.4	17
9	Effects of thermal disorder on the electronic properties of ordered polymers. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 25950-8	3.6	14
8	Effects of thermal disorder on the electronic structure of halide perovskites: insights from MD simulations. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 25693-25700	3.6	12
7	Electronic States at the Interface between Crystalline and Amorphous Domains in Conjugated Polymers. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 23329-23333	3.8	8
6	Unravelling the structural complexity and photophysical properties of adamantyl-based layered hybrid perovskites. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 17732-17740	13	7
5	Organic Spacers in 2D Perovskites: General Trends and Structure-Property Relationships from Computational Studies. <i>Helvetica Chimica Acta</i> , 2021 , 104, e2000232	2	3
4	Spontaneous Polarization Induced by Side Chains in Ordered Poly(3-hexylthiophene). <i>Journal of Physical Chemistry C</i> , 2016 , 120, 18895-18900	3.8	3
3	Why choosing the right partner is important: stabilization of ternary CsGUAFAPI perovskites. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 20880-20890	3.6	2
2	Naphthalenediimide/Formamidinium-Based Low-Dimensional Perovskites. <i>Chemistry of Materials</i> , 2021 , 33, 6412-6420	9.6	2

- 1 Guanine-Stabilized Formamidineum Lead Iodide Perovskites. *Angewandte Chemie*, **2020**, 132, 4721-4727 3.6