

Marko Mladenovic

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 | Organic Spacers in 2D Perovskites: General Trends and Structure-Property Relationships from Computational Studies. <i>Helvetica Chimica Acta</i> , 2021 , 104, e2000232 | 2 | 3 |
| 17 | Multimodal host-guest complexation for efficient and stable perovskite photovoltaics. <i>Nature Communications</i> , 2021 , 12, 3383 | 17.4 | 17 |
| 16 | Naphthalenediimide/Formamidinium-Based Low-Dimensional Perovskites. <i>Chemistry of Materials</i> , 2021 , 33, 6412-6420 | 9.6 | 2 |
| 15 | Nanoscale Phase Segregation in Supramolecular Templating for Hybrid Perovskite Photovoltaics from NMR Crystallography. <i>Journal of the American Chemical Society</i> , 2021 , 143, 1529-1538 | 16.4 | 26 |
| 14 | 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 |
| 13 | Guanine-Stabilized Formamidinium Lead Iodide Perovskites. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 4691-4697 | 16.4 | 40 |
| 12 | Guanine-Stabilized Formamidinium Lead Iodide Perovskites. <i>Angewandte Chemie</i> , 2020 , 132, 4721-4727 | 3.6 | |
| 11 | Formamidinium-Based Dion-Jacobson Layered Hybrid Perovskites: Structural Complexity and Optoelectronic Properties. <i>Advanced Functional Materials</i> , 2020 , 30, 2003428 | 15.6 | 34 |
| 10 | 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 |
| 9 | 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 |
| 8 | 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 |
| 7 | 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 |
| 6 | 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 |
| 5 | 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 |
| 4 | 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 |
| 3 | 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 |
| 2 | Effects of thermal disorder on the electronic properties of ordered polymers. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 25950-8 | 3.6 | 14 |

- 1 Electronic States at Low-Angle Grain Boundaries in Polycrystalline Naphthalene. *Journal of Physical Chemistry C*, **2013**, 117, 15741-15748 3.8 17