Selbi Nuryyeva

List of Publications by Year
in descending order

24 papers	2,181 citations	471509 17 h-index	552781 26 g-index
26 all docs	26 docs citations	26 times ranked	3078 citing authors

#	Article	IF	Citations
1	Wideâ€Gap Perovskite via Synergetic Surface Passivation and Its Application toward Efficient Stacked Tandem Photovoltaics. Small, 2022, 18, e2103887.	10.0	3
2	Chlorinated Spiroconjugated Fused Extended Aromatics for Multifunctional Organic Electronics. Advanced Materials, 2021, 33, 2006120.	21.0	15
3	Understanding the Hardness of Doped WB4.2. Journal of Physical Chemistry C, 2021, 125, 9486-9496.	3.1	5
4	Unraveling the surface state of photovoltaic perovskite thin film. Matter, 2021, 4, 2417-2428.	10.0	22
5	Performance-limiting formation dynamics in mixed-halide perovskites. Science Advances, 2021, 7, eabj1799.	10.3	54
6	Sungeidines from a Non-canonical Enediyne Biosynthetic Pathway. Journal of the American Chemical Society, 2020, 142, 1673-1679.	13.7	24
7	Shallow Iodine Defects Accelerate the Degradation of Î±-Phase Formamidinium Perovskite. Joule, 2020, 4, 2426-2442.	24.0	173
8	Photorearrangement of [8]-2,6-Pyridinophane N-Oxide. Journal of the American Chemical Society, 2020, 142, 20717-20724.	13.7	5
9	Noncovalent Ï€-stacked robust topological organic framework. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 20397-20403.	7.1	28
10	Solid-phase hetero epitaxial growth of Î±-phase formamidinium perovskite. Nature Communications, 2020, 11, 5514.	12.8	71
11	Amentotaxins Câ€“V, Structurally Diverse Diterpenoids from the Leaves and Twigs of the Vulnerable Conifer Amentotaxus argotaenia and Their Cytotoxic Effects. Journal of Natural Products, 2020, 83, 2129-2144.	3.0	11
12	Steric Impediment of Ion Migration Contributes to Improved Operational Stability of Perovskite Solar Cells. Advanced Materials, 2020, 32, e1906995.	21.0	142
13	Crystalline Liquid-like Behavior: Surface-Induced Secondary Grain Growth of Photovoltaic Perovskite Thin Film. Journal of the American Chemical Society, 2019, 141, 13948-13953.	13.7	163
14	A Smallâ€Molecule â€œCharge Driverâ€•enables Perovskite Quantum Dot Solar Cells with Efficiency Approaching 13%. Advanced Materials, 2019, 31, e1900111.	21.0	92
15	Constructive molecular configurations for surface-defect passivation of perovskite photovoltaics. Science, 2019, 366, 1509-1513.	12.6	846
16	Efficient Tandem Organic Photovoltaics with Tunable Rear Sub-cells. Joule, 2019, 3, 432-442.	24.0	65
17	High Efficiency Non-fullerene Organic Tandem Photovoltaics Based on Ternary Blend Subcells. Nano Letters, 2018, 18, 7977-7984.	9.1	27
18	Surface Ligand Management for Stable FAPbI3 Perovskite Quantum Dot Solar Cells. Joule, 2018, 2, 1866-1878.	24.0	187

#	Article	IF	Citations
19	Microwave-assisted synthesis of a viologen-based covalent organic polymer with redox-tunable polarity for dye adsorption. RSC Advances, 2017, 7, 3594-3598.	3.6	18
20	Arylmethylamino steroids as antiparasitic agents. Nature Communications, 2017, 8, 14478.	12.8	36
21	Tuning the copper(<scp>ii</scp>) coordination properties of cyclam by subtle chemical modifications. Dalton Transactions, 2017, 46, 11479-11490.	3.3	9
22	Multifunctional redox-tuned viologen-based covalent organic polymers. Journal of Materials Chemistry A, 2016, 4, 15361-15369.	10.3	114
23	Radicalâ€Cation Dimerization Overwhelms Inclusion in [n]Pseudorotaxanes. Chemistry - A European Journal, 2014, 20, 7334-7344.	3.3	26
24	Intramolecular redox-induced dimerization in a viologen dendrimer. Journal of Materials Chemistry C, 2013, 1, 2302.	5.5	40