

Christopher Bronner

List of Publications by Year in descending order

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papers

1,496
citations

623188

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docs citations

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times ranked

1883
citing authors

#	ARTICLE	IF	CITATIONS
1	Rationally Designed Topological Quantum Dots in Bottom-Up Graphene Nanoribbons. ACS Nano, 2021, 15, 20633-20642.	7.3	22
2	Revealing the Local Electronic Structure of a Single-Layer Covalent Organic Framework through Electronic Decoupling. Nano Letters, 2020, 20, 963-970.	4.5	28
3	Inducing metallicity in graphene nanoribbons via zero-mode superlattices. Science, 2020, 369, 1597-1603.	6.0	127
4	Length-Dependent Evolution of Type II Heterojunctions in Bottom-Up-Synthesized Graphene Nanoribbons. Nano Letters, 2019, 19, 3221-3228.	4.5	41
5	Hierarchical On-Surface Synthesis of Graphene Nanoribbon Heterojunctions. ACS Nano, 2018, 12, 2193-2200.	7.3	75
6	Concentration Dependence of Dopant Electronic Structure in Bottom-up Graphene Nanoribbons. Nano Letters, 2018, 18, 3550-3556.	4.5	31
7	Topological band engineering of graphene nanoribbons. Nature, 2018, 560, 204-208.	13.7	452
8	Iodine versus Bromine Functionalization for Bottom-Up Graphene Nanoribbon Growth: Role of Diffusion. Journal of Physical Chemistry C, 2017, 121, 18490-18495.	1.5	31
9	Bottom-Up Synthesis of $N = 13$ Sulfur-Doped Graphene Nanoribbons. Journal of Physical Chemistry C, 2016, 120, 2684-2687.	1.5	119
10	Site-Specific Substitutional Boron Doping of Semiconducting Armchair Graphene Nanoribbons. Journal of the American Chemical Society, 2015, 137, 8872-8875.	6.6	213
11	Tracking and Removing Br during the On-Surface Synthesis of a Graphene Nanoribbon. Journal of Physical Chemistry C, 2015, 119, 486-493.	1.5	77
12	Electronic structure changes during the surface-assisted formation of a graphene nanoribbon. Journal of Chemical Physics, 2014, 140, 024701.	1.2	19
13	Aligning the Band Gap of Graphene Nanoribbons by Monomer Doping. Angewandte Chemie - International Edition, 2013, 52, 4422-4425.	7.2	225