

# Alyssa N Brigeman

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Diode-Pumped Organo-Lead Halide Perovskite Lasing in a Metal-Clad Distributed Feedback Resonator. Nano Letters, 2016, 16, 4624-4629.	9.1	194
2	Hybrid perovskite light emitting diodes under intense electrical excitation. Nature Communications, 2018, 9, 4893.	12.8	146
3	Enhanced sub-bandgap efficiency of a solid-state organic intermediate band solar cell using triplet-triplet annihilation. Energy and Environmental Science, 2017, 10, 1465-1475.	30.8	54
4	Revealing the Full Charge Transfer State Absorption Spectrum of Organic Solar Cells. Advanced Energy Materials, 2016, 6, 1601001.	19.5	33
5	Bandlike Charge Photogeneration at a Crystalline Organic Donor/Acceptor Interface. Advanced Energy Materials, 2018, 8, 1701494.	19.5	23
6	Multiple Charge Transfer States in Donor-Acceptor Heterojunctions with Large Frontier Orbital Energy Offsets. Chemistry of Materials, 2019, 31, 6808-6817.	6.7	20
7	Reducing exciton-polaron annihilation in organic planar heterojunction solar cells. Physical Review B, 2014, 90, .	3.2	14
8	Efficient Upper-Excited State Fluorescence in an Organic Hyperbolic Metamaterial. Nano Letters, 2018, 18, 1693-1698.	9.1	11
9	Performance of Single-Crystal Silicon Solar Cells With Mist-Deposited Nanocrystalline Quantum Dot Downshifting Films. IEEE Journal of Photovoltaics, 2019, 9, 1006-1011.	2.5	10
10	Simple Polymethylglutarimide Microfluidic Channels With Hydrogel-Assisted Fluid Exchange. IEEE Transactions on Nanobioscience, 2018, 17, 97-101.	3.3	0