

Austin L Jones

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Photoinduced Electron Transfer in Naphthalene Diimide End-Capped Thiophene Oligomers. <i>Journal of Physical Chemistry A</i> , 2017, 121, 9579-9588.	2.5	29
2	Branched Oligo(ether) Side Chains: A Path to Enhanced Processability and Elevated Conductivity for Polymeric Semiconductors. <i>Advanced Functional Materials</i> , 2021, 31, 2102688.	14.9	29
3	Excitation-Wavelength-Dependent Photoinduced Electron Transfer in a π -Conjugated Diblock Oligomer. <i>Journal of the American Chemical Society</i> , 2020, 142, 12658-12668.	13.7	23
4	Probing Comonomer Selection Effects on Dioxythiophene-Based Aqueous-Compatible Polymers for Redox Applications. <i>Chemistry of Materials</i> , 2022, 34, 4633-4645.	6.7	20
5	Investigating the active layer thickness dependence of non-fullerene organic solar cells based on PM7 derivatives. <i>Journal of Materials Chemistry C</i> , 2020, 8, 15459-15469.	5.5	16
6	Acceptor Gradient Polymer Donors for Non-Fullerene Organic Solar Cells. <i>Chemistry of Materials</i> , 2019, 31, 9729-9741.	6.7	15
7	Curious Case of BiEDOT: MALDI-TOF Mass Spectrometry Reveals Unbalanced Monomer Incorporation with Direct (Hetero)arylation Polymerization. <i>Macromolecules</i> , 2020, 53, 7253-7262.	4.8	15
8	Fluorescent Charge-Transfer Excited States in Acceptor Derivatized Thiophene Oligomers. <i>Journal of Physical Chemistry A</i> , 2020, 124, 7001-7013.	2.5	14
9	Role of Structure in Ultrafast Charge Separation and Recombination in Naphthalene Diimide End-Capped Thiophene Oligomers. <i>Journal of Physical Chemistry C</i> , 2018, 122, 18802-18808.	3.1	12
10	Free Energy Dependence of Photoinduced Electron Transfer in Octathiophene-Diimide Dyads. <i>Journal of Physical Chemistry A</i> , 2020, 124, 21-29.	2.5	9
11	Probing Crystallization Effects when Processing Bulk-Heterojunction Active Layers: Comparing Fullerene and Nonfullerene Acceptors. <i>Chemistry of Materials</i> , 2021, 33, 657-667.	6.7	8
12	Iron(III) Dopant Counterions Affect the Charge-Transport Properties of Poly(Thiophene) and Poly(Dialkoxythiophene) Derivatives. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 29039-29051.	8.0	5
13	A rapid and robust method for amino acid quantification using a simple N-hydroxysuccinimide ester derivatization and liquid chromatography-ion mobility-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2022, , 1.	3.7	4