

Joseph G Manion

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Thermoconformational Behavior of Cellulose Nanofiber Films as a Device Substrate and Their Superior Flexibility and Durability to Glass. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 40853-40862.	8.0	4
2	High-Throughput Screening of Antisolvents for the Deposition of High-Quality Perovskite Thin Films. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 26026-26032.	8.0	11
3	Oxidation promoted self-assembly of π -conjugated polymers. <i>Chemical Science</i> , 2020, 11, 6383-6392.	7.4	24
4	Helicoidal Patterning of Gold Nanorods by Phase Separation in Mixed Polymer Brushes. <i>Langmuir</i> , 2019, 35, 15872-15879.	3.5	17
5	Heavy atom substitution – A strategy for improving conductivity in conjugated polymers. <i>Synthetic Metals</i> , 2019, 253, 57-61.	3.9	13
6	Applying Heteroatom Substitution in Organic Photovoltaics. <i>Chemical Record</i> , 2019, 19, 1113-1122.	5.8	13
7	Self-Organization and Charge Transport Properties of Selenium and Tellurium Analogues of Polythiophene. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1800596.	3.9	18
8	Examining Structure–Property–Function Relationships in Thiophene, Selenophene, and Tellurophene Homopolymers. <i>ACS Applied Energy Materials</i> , 2018, 1, 5033-5042.	5.1	24
9	Patchy Nanofibers from the Thin Film Self-Assembly of a Conjugated Diblock Copolymer. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 6152-6156.	13.8	25
10	Patchy Nanofibers from the Thin Film Self-Assembly of a Conjugated Diblock Copolymer. <i>Angewandte Chemie</i> , 2017, 129, 6248-6252.	2.0	5
11	Insulating polymer additives in small molecule and polymer photovoltaics: how they are tolerated and their use as potential interlayers. <i>Journal of Materials Chemistry C</i> , 2017, 5, 3315-3322.	5.5	7
12	Synthesis of Macrocyclic Poly(3-hexylthiophene) and Poly(3-heptylselenophene) by Alkyne Homocoupling. <i>ACS Macro Letters</i> , 2016, 5, 1075-1079.	4.8	18
13	Increasing Polymer Solar Cell Fill Factor by Trap-Filling with F4TCNQ at Parts Per Thousand Concentration. <i>Advanced Materials</i> , 2016, 28, 6491-6496.	21.0	85
14	Enhanced electron mobility in crystalline thionated naphthalene diimides. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11505-11515.	5.5	47