Joseph G Manion

List of Publications by Year
in descending order

14	311	933447 10	1058476 14
papers	citations	h-index	g-index

14	14	14	722
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Increasing Polymer Solar Cell Fill Factor by Trapâ€Filling with F4â€TCNQ at Parts Per Thousand Concentration. Advanced Materials, 2016, 28, 6491-6496.	21.0	85
2	Enhanced electron mobility in crystalline thionated naphthalene diimides. Journal of Materials Chemistry C, 2015, 3, 11505-11515.	5.5	47
3	Patchy Nanofibers from the Thin Film Selfâ€Assembly of a Conjugated Diblock Copolymer. Angewandte Chemie - International Edition, 2017, 56, 6152-6156.	13.8	25
4	Examining Structureâ€“Propertyâ€“Function Relationships in Thiophene, Selenophene, and Tellurophene Homopolymers. ACS Applied Energy Materials, 2018, 1, 5033-5042.	5.1	24
5	Oxidation promoted self-assembly of Ï€-conjugated polymers. Chemical Science, 2020, 11, 6383-6392.	7.4	24
6	Synthesis of Macrocyclic Poly(3-hexylthiophene) and Poly(3-heptylselenophene) by Alkyne Homocoupling. ACS Macro Letters, 2016, 5, 1075-1079.	4.8	18
7	Selfâ€Organization and Charge Transport Properties of Selenium and Tellurium Analogues of Polythiophene. Macromolecular Rapid Communications, 2019, 40, e1800596.	3.9	18
8	Helicoidal Patterning of Gold Nanorods by Phase Separation in Mixed Polymer Brushes. Langmuir, 2019, 35, 15872-15879.	3.5	17
9	Heavy atom substitution â€" A strategy for improving conductivity in conjugated polymers. Synthetic Metals, 2019, 253, 57-61.	3.9	13
10	Applying Heteroatom Substitution in Organic Photovoltaics. Chemical Record, 2019, 19, 1113-1122.	5.8	13
11	High-Throughput Screening of Antisolvents for the Deposition of High-Quality Perovskite Thin Films. ACS Applied Materials & Interfaces, 2020, 12, 26026-26032.	8.0	11
12	Insulating polymer additives in small molecule and polymer photovoltaics: how they are tolerated and their use as potential interlayers. Journal of Materials Chemistry C, 2017, 5, 3315-3322.	5.5	7
13	Patchy Nanofibers from the Thin Film Selfâ€Assembly of a Conjugated Diblock Copolymer. Angewandte Chemie, 2017, 129, 6248-6252.	2.0	5
14	Thermoconformational Behavior of Cellulose Nanofiber Films as a Device Substrate and Their Superior Flexibility and Durability to Glass. ACS Applied Materials & Interfaces, 2021, 13, 40853-40862.	8.0	4