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List of Publications by Year in descending order

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759233

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1114
citing authors

#	ARTICLE	IF	CITATIONS
1	Design rules for dynamic-template-directed crystallization of conjugated polymers. <i>Molecular Systems Design and Engineering</i> , 2020, 5, 125-138.	3.4	14
2	Orientation-Dependent Host-Dopant Interactions for Manipulating Charge Transport in Conjugated Polymers. <i>Advanced Materials</i> , 2020, 32, e2002823.	21.0	20
3	Lyotropic Liquid Crystalline Mesophase Governs Interfacial Molecular Orientation of Conjugated Polymer Thin Films. <i>Chemistry of Materials</i> , 2020, 32, 6043-6054.	6.7	17
4	Mitigating Meniscus Instabilities in Solution-Sheared Polymer Films for Organic Field-Effect Transistors. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 30079-30088.	8.0	9
5	Tuning conformation, assembly, and charge transport properties of conjugated polymers by printing flow. <i>Science Advances</i> , 2019, 5, eaaw7757.	10.3	105
6	Ion Gel Dynamic Templates for Large Modulation of Morphology and Charge Transport Properties of Solution-Coated Conjugated Polymer Thin Films. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 22561-22574.	8.0	12
7	Continuous Melt-Drawing of Highly Aligned Flexible and Stretchable Semiconducting Microfibers for Organic Electronics. <i>Advanced Functional Materials</i> , 2018, 28, 1705584.	14.9	39
8	Understanding Film-To-Stripe Transition of Conjugated Polymers Driven by Meniscus Instability. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 40692-40701.	8.0	17
9	Solution-Processed Nanoporous Organic Semiconductor Thin Films: Toward Health and Environmental Monitoring of Volatile Markers. <i>Advanced Functional Materials</i> , 2017, 27, 1701117.	14.9	127
10	Thin Films: Solution-Processed Nanoporous Organic Semiconductor Thin Films: Toward Health and Environmental Monitoring of Volatile Markers (<i>Adv. Funct. Mater.</i> 23/2017). <i>Advanced Functional Materials</i> , 2017, 27, .	14.9	0
11	Symmetry Breaking in Side Chains Leading to Mixed Orientations and Improved Charge Transport in Isoindigo-Bithiophene Based Polymer Thin Films. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 25426-25433.	8.0	58
12	Understanding Interfacial Alignment in Solution Coated Conjugated Polymer Thin Films. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 27863-27874.	8.0	42
13	Complementary Semiconducting Polymer Blends: Influence of Side Chains of Matrix Polymers. <i>Macromolecules</i> , 2017, 50, 6202-6209.	4.8	23
14	Dynamic-template-directed multiscale assembly for large-area coating of highly-aligned conjugated polymer thin films. <i>Nature Communications</i> , 2017, 8, 16070.	12.8	78
15	Flow-Directed Crystallization for Printed Electronics. <i>Accounts of Chemical Research</i> , 2016, 49, 2756-2764.	15.6	83
16	Complementary Semiconducting Polymer Blends for Efficient Charge Transport. <i>Chemistry of Materials</i> , 2015, 27, 7164-7170.	6.7	57