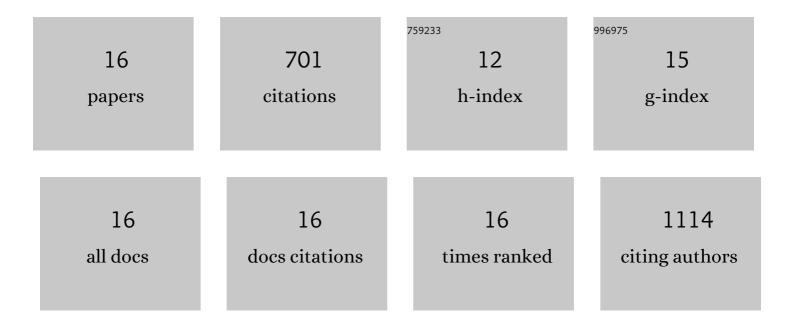


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8440453/publications.pdf

Version: 2024-02-01



CE OU

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