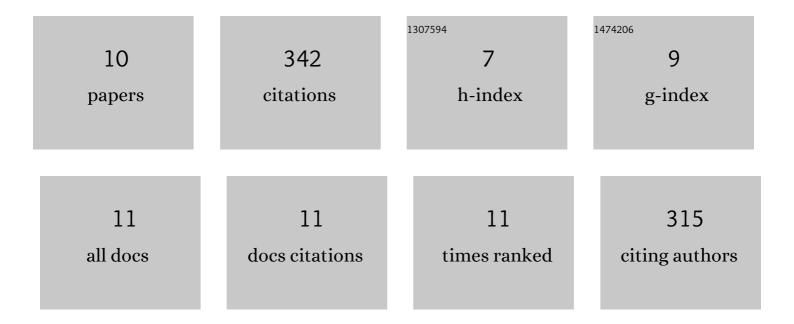


## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2345276/publications.pdf Version: 2024-02-01



CHENC

#	Article	IF	CITATIONS
1	Importance of Highâ€Electron Mobility in Polymer Acceptors for Efficient Allâ€Polymer Solar Cells: Combined Engineering of Backbone Building Unit and Regioregularity. Advanced Functional Materials, 2022, 32, 2108508.	14.9	41
2	Synergistic Engineering of Side Chains and Backbone Regioregularity of Polymer Acceptors for Highâ€Performance Allâ€Polymer Solar Cells with 15.1% Efficiency. Advanced Energy Materials, 2022, 12, 2103239.	19.5	46
3	Effect of the Selective Halogenation of Small Molecule Acceptors on the Blend Morphology and Voltage Loss of Highâ€Performance Solar Cells. Advanced Functional Materials, 2022, 32, .	14.9	27
4	Efficient, Thermally Stable, and Mechanically Robust Allâ€Polymer Solar Cells Consisting of the Same Benzodithiophene Unitâ€Based Polymer Acceptor and Donor with High Molecular Compatibility. Advanced Energy Materials, 2021, 11, 2003367.	19.5	122
5	Ï€â€Extended Thiazoleâ€Containing Polymer Semiconductor for Balanced Charge–Carrier Mobilities. Macromolecular Rapid Communications, 2021, 42, 2000741.	3.9	5
6	Importance of Terminal Group Pairing of Polymer Donor and Smallâ€Molecule Acceptor in Optimizing Blend Morphology and Voltage Loss of Highâ€Performance Solar Cells. Advanced Functional Materials, 2021, 31, 2100870.	14.9	34
7	Enhancing Doping Efficiency of Diketopyrrolopyrrole-Copolymers by Introducing Sparse Intramolecular Alkyl Chain Spacing. Macromolecules, 2021, 54, 7870-7879.	4.8	7
8	Donor–Acceptor Alternating Copolymer Compatibilizers for Thermally Stable, Mechanically Robust, and High-Performance Organic Solar Cells. ACS Nano, 2021, 15, 19970-19980.	14.6	38
9	Synthesis of Cyclopentadithiophene–Diketopyrrolopyrrole Donor–Acceptor Copolymers for High-Performance Nonvolatile Floating-Gate Memory Transistors with Long Retention Time. ACS Applied Materials & Interfaces, 2020, 12, 2743-2752.	8.0	22
10	A New Dithienopyridine-Based Polymer for an Organic Electronics. Journal of Nanoscience and Nanotechnology, 2017, 17, 5792-5795.	0.9	0