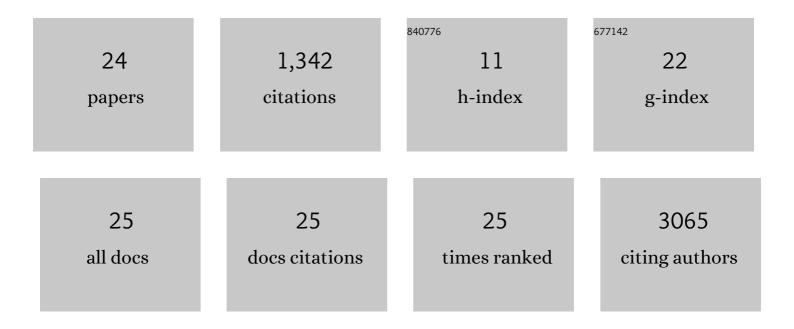
Christoph Ulbricht

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ultrathin, highly flexible and stretchable PLEDs. Nature Photonics, 2013, 7, 811-816.	31.4	832
2	Optical and electronic properties of mixed halide (X = I, Cl, Br) methylammonium lead perovskite solar cells. Journal of Materials Chemistry C, 2017, 5, 1714-1723.	5.5	120
3	Confining metal-halide perovskites in nanoporous thin films. Science Advances, 2017, 3, e1700738.	10.3	103
4	Effect of Side Chain Length Variation on the Optical Properties of PPE-PPV Hybrid Polymers. Chemistry of Materials, 2008, 20, 2727-2735.	6.7	59
5	Oddâ^'Even Effects and the Influence of Length and Specific Positioning of Alkoxy Side Chains on the Optical Properties of PPEâ^'PPV Polymers. Chemistry of Materials, 2005, 17, 6022-6032.	6.7	49
6	Charge carrier mobility, photovoltaic, and electroluminescent properties of anthraceneâ€based conjugated polymers bearing randomly distributed side chains. Journal of Polymer Science Part A, 2012, 50, 3425-3436.	2.3	23
7	Polymer BHJ solar cell performance tuning by C ₆₀ fullerene derivative alkyl sideâ€chain length. Journal of Polymer Science, Part B: Polymer Physics, 2012, 50, 1562-1566.	2.1	20
8	Inverted (p–i–n) perovskite solar cells using a low temperature processed TiO _x interlayer. RSC Advances, 2018, 8, 24836-24846.	3.6	17
9	Reversible Speed Regulation of Selfâ€Propelled Janus Micromotors via Thermoresponsive Bottleâ€Brush Polymers. Chemistry - A European Journal, 2021, 27, 3262-3267.	3.3	15
10	Synthesis and Photophysical and Electroluminescent Properties of Poly(1,4-phenylene–ethynylene)- <i>alt</i> -poly(1,4-phenylene–vinylene)s with Various Dissymmetric Substitution of Alkoxy Side Chains. Macromolecules, 2016, 49, 455-464.	4.8	14
11	Poly[(arylene ethynylene)- <i>alt</i> -(arylene vinylene)]s Based on Anthanthrone and Its Derivatives: Synthesis and Photophysical, Electrochemical, Electroluminescent, and Photovoltaic Properties. Macromolecules, 2017, 50, 8357-8371.	4.8	14
12	Tuning the properties of an anthracene-based PPE-PPV copolymer by fine variation of its macromolecular parameters. RSC Advances, 2013, 3, 6972.	3.6	9
13	Anthraceneâ€containing conjugated polymer showing four optical transitions upon doping: A spectroscopic study. Journal of Polymer Science, Part B: Polymer Physics, 2014, 52, 338-346.	2.1	9
14	New electroluminescent carbazole-containing conjugated polymer: Synthesis, photophysics, and electroluminescence. Polymer, 2014, 55, 6220-6226.	3.8	9
15	Polymers with alternating anthracene and phenylene building blocks linked by ethynylene and/or vinylene units: Studying structureâ€propertiesâ€relationships. Journal of Polymer Science Part A, 2017, 55, 129-143.	2.3	9
16	Improving the Performance of Perovskite Solar Cells using a Polyphosphazene Interfacing Layer. Physica Status Solidi (A) Applications and Materials Science, 2019, 216, 1900436.	1.8	9
17	Mesoporous Silica Micromotors with a Reversible Temperature Regulated On–Off Polyphosphazene Switch. Macromolecular Rapid Communications, 2019, 40, 1900328.	3.9	9
18	Improvement in photovoltaic performance of anthracene-containing PPE–PPV polymer-based bulk heterojunction solar cells with silver nanoparticles. Journal of Nanoparticle Research, 2014, 16, 1.	1.9	8

#	Article	IF	CITATIONS
19	Controlling donor crystallinity and phase separation in bulk heterojunction solar cells by the introduction of orthogonal solvent additives. MRS Advances, 2018, 3, 1891-1900.	0.9	5
20	Effect of Side Chains on Charge Transport of Anthraceneâ€Based PPE–PPV Copolymers. Macromolecular Chemistry and Physics, 2014, 215, 452-457.	2.2	4
21	Effect of Varying Thiophene Units on Chargeâ€Transport and Photovoltaic Properties of Poly(phenylene) Tj ETQq1 215, 1473-1484.	1 0.7843 2.2	314 rgBT /Ov 3
0.0	Defining side chain successions in anthracene-based poly(arylene ethynylene)-alt-poly(phenylene) Tj ETQq0 0 0 rg	BŢ (Overlo	ock 10 Tf 50

22	8			·j = · · · · · · · · ·	3.9	2

23	Reversible Speed Regulation of Selfâ€Propelled Janus Micromotors via Thermoresponsive Bottleâ€Brush Polymers. Chemistry - A European Journal, 2021, 27, 3192-3192.	3.3	0
24	Influence of Sidechain Elongation on Photovoltaic Response of Sidechain-Based Statistical Anthracene-Containing Copolymer. E3S Web of Conferences, 2022, 354, 03003.	0.5	0