Cheng-Yin Wang

List of Publications by Year
in descending order

10	354	1163117 8	1474206 9
papers	citations	h-index	g-index

10	10	10	782
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stable organic thin-film transistors. Science Advances, 2018, 4, eaao1705.	10.3	107
2	A Study on Reducing Contact Resistance in Solution-Processed Organic Field-Effect Transistors. ACS Applied Materials & Interfaces, 2016, 8, 24744-24752.	8.0	77
3	Stable Low-Voltage Operation Top-Gate Organic Field-Effect Transistors on Cellulose Nanocrystal Substrates. ACS Applied Materials & Interfaces, 2015, 7, 4804-4808.	8.0	55
4	Top-gate organic field-effect transistors fabricated on paper with high operational stability. Organic Electronics, 2017, 41, 340-344.	2.6	35
5	Pyrrole[3,2-d:4,5-dâ€²]bisthiazole-bridged bis(naphthalene diimide)s as electron-transport materials. Journal of Materials Chemistry C, 2014, 2, 124-131.	5.5	28
6	Organic Field-Effect Transistors with a Bilayer Gate Dielectric Comprising an Oxide Nanolaminate Grown by Atomic Layer Deposition. ACS Applied Materials & Interfaces, 2016, 8, 29872-29876.	8.0	23
7	Self-forming electrode modification in organic field-effect transistors. Journal of Materials Chemistry C, 2016, 4, 8297-8303.	5.5	14
8	Experimental investigation of defect-assisted and intrinsic water vapor permeation through ultrabarrier films. Review of Scientific Instruments, 2016, 87, 033902.	1.3	13
9	Impact of interface materials on side permeation in indirect encapsulation of organic electronics. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2020, 38, 033203.	2.1	2
10	Balancing aging mechanisms in organic field-effect transistors. , 2019, , .		0