

Cheng-Yin Wang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

354
citations

1163117

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h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

782
citing authors

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