

Matthew Waldrip

List of Publications by Year in descending order

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7
papers

401
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

625
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic self-stabilization in the electronic and nanomechanical properties of an organic polymer semiconductor. Nature Communications, 2022, 13, .	12.8	14
2	Elucidating the Role of Water-Related Traps in the Operation of Polymer Field-Effect Transistors. Advanced Electronic Materials, 2021, 7, 2100393.	5.1	13
3	Contact Resistance in Organic Field-Effect Transistors: Conquering the Barrier. Advanced Functional Materials, 2020, 30, 1904576.	14.9	195
4	Large-Area Uniform Polymer Transistor Arrays on Flexible Substrates: Towards High-Throughput Sensor Fabrication. Advanced Materials Technologies, 2020, 5, 2000390.	5.8	19
5	Organic thin-film transistors with flame-annealed contacts. Flexible and Printed Electronics, 2020, 5, 014015.	2.7	5
6	Increased charge transfer state separation via reduced mixed phase interface in polymer solar cells. Journal of Materials Chemistry A, 2019, 7, 4536-4548.	10.3	26
7	Tutorial: Organic field-effect transistors: Materials, structure and operation. Journal of Applied Physics, 2018, 124, .	2.5	129