

# Matthew Waldrip

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7462461/publications.pdf>

Version: 2024-02-01

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