

# Wen-Fang Chou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7567157/publications.pdf>

Version: 2024-02-01

9  
papers

438  
citations

1684188

5  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

710  
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-area low-noise flexible organic photodiodes for detecting faint visible light. <i>Science</i> , 2020, 370, 698-701.	12.6	235
2	Solution-based electrical doping of semiconducting polymer films over a limited depth. <i>Nature Materials</i> , 2017, 16, 474-480.	27.5	121
3	Stable solvent for solution-based electrical doping of semiconducting polymer films and its application to organic solar cells. <i>Energy and Environmental Science</i> , 2018, 11, 2216-2224.	30.8	32
4	Skin-like low-noise elastomeric organic photodiodes. <i>Science Advances</i> , 2021, 7, eabj6565.	10.3	30
5	Self-forming electrode modification in organic field-effect transistors. <i>Journal of Materials Chemistry C</i> , 2016, 4, 8297-8303.	5.5	14
6	Organic photodetector with built-in amplification for the detection of visible light with low optical power. <i>Organic Electronics</i> , 2021, 90, 106064.	2.6	4
7	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
8	On the Characterization and Modeling of the Current Characteristics of Organic Photodiodes. , 2019, , .		0
9	A New Assessment of the Performance of Low-noise Organic Photodetectors. , 2021, , .		0