

Adrien Pierre

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12030102/publications.pdf>

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16
papers

2,714
citations

686830

13
h-index

1058022

14
g-index

16
all docs

16
docs citations

16
times ranked

4791
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring of Vital Signs with Flexible and Wearable Medical Devices. <i>Advanced Materials</i> , 2016, 28, 4373-4395.	11.1	1,033
2	All-organic optoelectronic sensor for pulse oximetry. <i>Nature Communications</i> , 2014, 5, 5745.	5.8	555
3	All-Printed Flexible Organic Transistors Enabled by Surface Tension-Guided Blade Coating. <i>Advanced Materials</i> , 2014, 26, 5722-5727.	11.1	204
4	A flexible organic reflectance oximeter array. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11015-E11024.	3.3	201
5	High Detectivity All-Printed Organic Photodiodes. <i>Advanced Materials</i> , 2015, 27, 6411-6417.	11.1	174
6	Organic solar cells and fully printed super-capacitors optimized for indoor light energy harvesting. <i>Nano Energy</i> , 2016, 26, 631-640.	8.2	167
7	Charge-integrating organic heterojunction phototransistors for wide-dynamic-range image sensors. <i>Nature Photonics</i> , 2017, 11, 193-199.	15.6	128
8	All-printed full-color pixel organic photodiode array with a single active layer. <i>Organic Electronics</i> , 2018, 56, 139-145.	1.4	55
9	Dynamic and Tunable Threshold Voltage in Organic Electrochemical Transistors. <i>Advanced Materials</i> , 2018, 30, e1706757.	11.1	53
10	Solution-processed image sensors on flexible substrates. <i>Flexible and Printed Electronics</i> , 2016, 1, 043001.	1.5	45
11	Monolithic Integration of Ion-Selective Organic Electrochemical Transistors with Thin Film Transistors on Flexible Substrates. <i>Advanced Materials Technologies</i> , 2019, 4, 1800577.	3.0	33
12	Emission Area Patterning of Organic Light-Emitting Diodes (OLEDs) via Printed Dielectrics. <i>Advanced Functional Materials</i> , 2018, 28, 1802986.	7.8	29
13	Empirically based device modeling of bulk heterojunction organic photovoltaics. <i>Journal of Applied Physics</i> , 2013, 113, 154506.	1.1	15
14	Printed Flexible Organic Transistors with Tunable Aspect Ratios. <i>Advanced Electronic Materials</i> , 2020, 6, 1901207.	2.6	13
15	System design for organic pulse oximeter. , 2015, , .		8
16	High-detectivity printed organic photodiodes for large area flexible imagers. , 2016, , .		1