

Lars Bthe

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

1,016
citations

9
h-index

14
g-index

14
ext. papers

1,161
ext. citations

7.7
avg, IF

3.8
L-index

#	Paper	IF	Citations
12	Metal oxide semiconductor thin-film transistors for flexible electronics. <i>Applied Physics Reviews</i> , 2016 , 3, 021303	17.3	380
11	Wafer-scale design of lightweight and transparent electronics that wraps around hairs. <i>Nature Communications</i> , 2014 , 5, 2982	17.4	249
10	Biodegradable and Highly Deformable Temperature Sensors for the Internet of Things. <i>Advanced Functional Materials</i> , 2017 , 27, 1702390	15.6	116
9	IGZO TFT-Based All-Enhancement Operational Amplifier Bent to a Radius of 5 mm. <i>IEEE Electron Device Letters</i> , 2013 , 34, 1394-1396	4.4	67
8	Flexible Self-Aligned Double-Gate IGZO TFT. <i>IEEE Electron Device Letters</i> , 2014 , 35, 69-71	4.4	56
7	Stretchable and Conformable Oxide Thin-Film Electronics. <i>Advanced Electronic Materials</i> , 2015 , 1, 14000384	3.4	50
6	Textile integrated sensors and actuators for near-infrared spectroscopy. <i>Optics Express</i> , 2013 , 21, 3213-243	3.3	37
5	Entirely Flexible On-Site Conditioned Magnetic Sensorics. <i>Advanced Electronic Materials</i> , 2016 , 2, 16001884	3.4	26
4	Investigation of gate material ductility enables flexible a-IGZO TFTs bendable to a radius of 1.7 mm 2013 ,		18
3	Fabrication, Modeling, and Evaluation of a Digital Output Tilt Sensor With Conductive Microspheres. <i>IEEE Sensors Journal</i> , 2017 , 17, 3635-3643	4	6
2	Oxide Thin-Film Transistors on Fibers for Smart Textiles. <i>Technologies</i> , 2017 , 5, 31	2.4	5
1	RFID-die 2014 ,		3