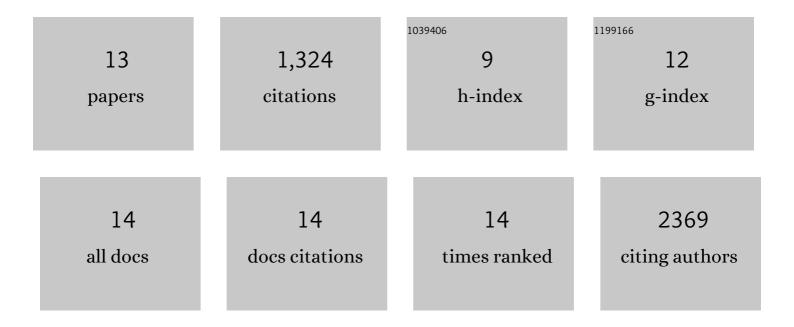
## Lars Büthe

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4891938/publications.pdf Version: 2024-02-01



LADS RÃI/THE

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Fabrication, Modeling, and Evaluation of a Digital Output Tilt Sensor With Conductive Microspheres.<br>IEEE Sensors Journal, 2017, 17, 3635-3643. | 2.4 | 8         |
| 2  | Biodegradable and Highly Deformable Temperature Sensors for the Internet of Things. Advanced Functional Materials, 2017, 27, 1702390.             | 7.8 | 178       |
| 3  | Oxide Thin-Film Transistors on Fibers for Smart Textiles. Technologies, 2017, 5, 31.  | 3.0 | 14        |
| 4  | Metal oxide semiconductor thin-film transistors for flexible electronics. Applied Physics Reviews, 2016, 3, 021303.                               | 5.5 | 511       |
| 5  | Sensors: Entirely Flexible Onâ€5ite Conditioned Magnetic Sensorics (Adv. Electron. Mater. 8/2016).<br>Advanced Electronic Materials, 2016, 2, .   | 2.6 | 1         |
| 6  | Entirely Flexible On‣ite Conditioned Magnetic Sensorics. Advanced Electronic Materials, 2016, 2,<br>1600188.                                      | 2.6 | 38        |
| 7  | Stretchable and Conformable Oxide Thinâ€Film Electronics. Advanced Electronic Materials, 2015, 1, 1400038.  | 2.6 | 78        |
| 8  | RFID-die. , 2014, , .   |     | 3         |
| 9  | Wafer-scale design of lightweight and transparent electronics that wraps around hairs. Nature Communications, 2014, 5, 2982.                      | 5.8 | 279       |
| 10 | Flexible Self-Aligned Double-Gate IGZO TFT. IEEE Electron Device Letters, 2014, 35, 69-71.  | 2.2 | 69        |
| 11 | IGZO TFT-Based All-Enhancement Operational Amplifier Bent to a Radius of 5 mm. IEEE Electron Device<br>Letters, 2013, 34, 1394-1396.              | 2.2 | 79        |
| 12 | Investigation of gate material ductility enables flexible a-IGZO TFTs bendable to a radius of 1.7 mm. , 2013, , .                                 |     | 23        |
| 13 | Textile integrated sensors and actuators for near-infrared spectroscopy. Optics Express, 2013, 21, 3213.  | 1.7 | 40        |