

# Li Yu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3818058/publications.pdf>

Version: 2024-02-01

10  
papers

177  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

282  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible Multi- $\mu$ Material Fibers for Distributed Pressure and Temperature Sensing. <i>Advanced Functional Materials</i> , 2020, 30, 1908915.	14.9	48
2	Scalable, washable and lightweight triboelectric-energy-generating fibers by the thermal drawing process for industrial loom weaving. <i>Nano Energy</i> , 2020, 74, 104805.	16.0	34
3	Thermally Drawn Stretchable Electrical and Optical Fiber Sensors for Multimodal Extreme Deformation Sensing. <i>Advanced Optical Materials</i> , 2021, 9, 2001815.	7.3	31
4	Polymer-fiber-coupled field-effect sensors for label-free deep brain recordings. <i>PLoS ONE</i> , 2020, 15, e0228076.	2.5	22
5	Observation of temperature dependence of the IR hydroxyl absorption bands in silica optical fiber. <i>Optical Fiber Technology</i> , 2016, 30, 1-7.	2.7	17
6	Scalable Fabrication of Highly Flexible Porous Polymer-Based Capacitive Humidity Sensor Using Convergence Fiber Drawing. <i>Polymers</i> , 2019, 11, 1985.	4.5	14
7	Porous polymer optical fiber fabrication and potential biomedical application. <i>Optical Materials Express</i> , 2017, 7, 1813.	3.0	6
8	Thermally induced emission from hydroxyl groups in fused silica optical fibers. <i>Optical Fiber Technology</i> , 2019, 52, 101951.	2.7	3
9	Engine test for wavelength-multiplexed fiber Bragg grating temperature sensor. <i>Proceedings of SPIE</i> , 2013, , .	0.8	1
10	Temperature dependent behavior of optical loss from hydrogen species in optical fibers. <i>Proceedings of SPIE</i> , 2015, , .	0.8	1