

# Chao-Wei Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7473337/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	A novel U-shaped, packaged, and microchanneled optical fiber strain sensor based on macro-bending induced whispering gallery mode. <i>Sensors and Actuators A: Physical</i> , 2019, 288, 86-91.	4.1	11
2	Optimization of parameters for packaged long-period fiber grating. <i>Optik</i> , 2018, 156, 696-700.	2.9	2
3	Curing Residual Strain Monitoring of Carbon Fiber Reinforced Polymer Composite Using Notched Long-Period Fiber Grating. <i>Polymers and Polymer Composites</i> , 2018, 26, 27-34.	1.9	1
4	Magnetic field sensor based on nickel-coated S-shaped long period fiber grating. <i>Optical and Quantum Electronics</i> , 2018, 50, 1.	3.3	5
5	Tilted Fiber Bragg Grating Sensor with Graphene Oxide Coating for Humidity Sensing. <i>Sensors</i> , 2017, 17, 2129.	3.8	45
6	Sandwiched Long-Period Fiber Grating Fabricated by MEMS Process for CO <sub>2</sub> Gas Detection. <i>Micromachines</i> , 2016, 7, 35.	2.9	14
7	A ZnO Nanoparticle-Coated Long Period Fiber Grating as a Carbon Dioxide Gas Sensor. <i>Inventions</i> , 2016, 1, 21.	2.5	4
8	Application of Robust, Packaged Long-Period Fiber Grating for Strain Measurement. <i>Micromachines</i> , 2016, 7, 129.	2.9	5
9	Application of Notched Long-Period Fiber Grating Based Sensor for CO <sub>2</sub> Gas Sensing. <i>Fiber and Integrated Optics</i> , 2016, 35, 22-28.	2.5	6