

Chao-Wei Wu

List of Publications by Year in descending order

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