

Liangcheng Duan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5166889/publications.pdf>

Version: 2024-02-01

10
papers

176
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Hollow-fiber-based surface plasmon resonance sensor with large refractive index detection range and high linearity. Applied Optics, 2017, 56, 9907.	1.8	52
2	Intracavity absorption multiplexed sensor network based on dense wavelength division multiplexing filter. Optics Express, 2014, 22, 24545.	3.4	29
3	High-sensitivity magnetic field sensor based on a dual-core photonic crystal fiber. Applied Optics, 2019, 58, 5800.	1.8	26
4	High-Resolution Temperature Sensor Based on Single-Frequency Ring Fiber Laser via Optical Heterodyne Spectroscopy Technology. Sensors, 2018, 18, 3245.	3.8	22
5	Square-lattice alcohol-filled photonic crystal fiber temperature sensor based on a Sagnac interferometer. Applied Optics, 2019, 58, 2132.	1.8	15
6	Dual-point automatic switching intracavity-absorption photonic crystal fiber gas sensor based on mode competition. Sensors and Actuators B: Chemical, 2017, 247, 124-128.	7.8	14
7	Highly sensitive dual-wavelength fiber ring laser sensor for the low concentration gas detection. Sensors and Actuators B: Chemical, 2019, 296, 126637.	7.8	13
8	Theoretical Modeling of Multi-Channel Intracavity Spectroscopy Technology Based on Mode Competition in Er-Doped Fiber Ring Laser Cavity. Sensors, 2020, 20, 2539.	3.8	5
9	An FBG-based high-resolution temperature sensor through measuring the beat frequency of single-frequency ring fiber laser. , 2019, , .		0
10	Intra-cavity absorption gas sensing network based on hybrid DWDM and TDM. , 2021, , .		0