

Liangcheng Duan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

176
citations

1307594

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h-index

1588992

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10
all docs

10
docs citations

10
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Intra-cavity absorption gas sensing network based on hybrid DWDM and TDM. , 2021, , .		0
2	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
3	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
4	Square-lattice alcohol-filled photonic crystal fiber temperature sensor based on a Sagnac interferometer. Applied Optics, 2019, 58, 2132.	1.8	15
5	High-sensitivity magnetic field sensor based on a dual-core photonic crystal fiber. Applied Optics, 2019, 58, 5800.	1.8	26
6	An FBG-based high-resolution temperature sensor through measuring the beat frequency of single-frequency ring fiber laser. , 2019, , .		0
7	High-Resolution Temperature Sensor Based on Single-Frequency Ring Fiber Laser via Optical Heterodyne Spectroscopy Technology. Sensors, 2018, 18, 3245.	3.8	22
8	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
9	Hollow-fiber-based surface plasmon resonance sensor with large refractive index detection range and high linearity. Applied Optics, 2017, 56, 9907.	1.8	52
10	Intracavity absorption multiplexed sensor network based on dense wavelength division multiplexing filter. Optics Express, 2014, 22, 24545.	3.4	29