

# Yang Lingzhen

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

97  
citations

1478505

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h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

48  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensing performance of U-shaped fiber in chaotic correlation fiber loop ring down system. Optics Communications, 2022, 511, 127989.	2.1	7
2	Strain induced magnetic hysteresis in MoS <sub>2</sub> and WS <sub>2</sub> monolayers with symmetric double sulfur vacancy defects. Physical Chemistry Chemical Physics, 2022, 24, 17263-17270.	2.8	1
3	Formation of Fiber Tapers by Chemical Etching for Application in Chaotic Correlation Fiber Loop Ring Down Sensing. IEEE Photonics Journal, 2021, 13, 1-9.	2.0	3
4	Refractive Index Sensing Based on Chaotic Correlation Fiber Loop Ring Down System Using Tapered Fiber. IEEE Sensors Journal, 2020, 20, 4215-4220.	4.7	12
5	Temperature sensing based on chaotic correlation fiber loop ring down system. Optical Fiber Technology, 2019, 47, 141-146.	2.7	9
6	The Stability of Chaotic Correlation Fiber Loop Ring Down System With Loss Compensation. IEEE Photonics Technology Letters, 2019, 31, 471-474.	2.5	11
7	Performance analysis of several wavelets in pipeline leak detection and location using Colpitts chaotic signal. , 2018, , .		0
8	Fiber loop ring down for static ice pressure detection. Optical Fiber Technology, 2017, 36, 312-316.	2.7	17
9	Optical sensors using chaotic correlation fiber loop ring down. Optics Express, 2017, 25, 2031.	3.4	31
10	A novel demodulation scheme for high precision quasi-distributed sensing system based on chaotic fiber laser. Sensors and Actuators A: Physical, 2015, 233, 427-433.	4.1	6