

Jun Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

194
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	MIM waveguide structure consisting of a semicircular resonant cavity coupled with a key-shaped resonant cavity. Optics Express, 2020, 28, 19978.	3.4	78
2	High-sensitivity Fano resonance temperature sensor in MIM waveguides coupled with a polydimethylsiloxane-sealed semi-square ring resonator. Results in Physics, 2020, 18, 103183.	4.1	37
3	Optical refractive index sensor with Fano resonance based on original MIM waveguide structure. Results in Physics, 2021, 21, 103858.	4.1	37
4	Detecting the temperature of ethanol based on Fano resonance spectra obtained using a metal-insulator-metal waveguide with SiO ₂ branches. Optical Materials Express, 2021, 11, 2787.	3.0	17
5	Temperature Sensor of MoS ₂ Based on Hybrid Plasmonic Waveguides. Plasmonics, 2019, 14, 1863-1870.	3.4	11
6	Measurement of water content in heavy oil with cavity resonator. Results in Physics, 2020, 18, 103192.	4.1	7
7	Performance enhancement of solar cells based on high photoelectric conversion efficiency of h-BN and metal nanoparticles. Optics Express, 2022, 30, 13469.	3.4	7