

Xing Liu

List of Publications by Year in descending order

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Version: 2024-02-01

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1307594

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citing authors

#	ARTICLE	IF	CITATIONS
1	Fano resonance in a MIM waveguide with double symmetric rectangular stubs and its sensing characteristics. Optics Communications, 2021, 482, 126563.	2.1	71
2	Independently tunable triple Fano resonances based on MIM waveguide structure with a semi-ring cavity and its sensing characteristics. Optics Express, 2021, 29, 20829.	3.4	47
3	Optical sensing based on multimode Fano resonances in metal-insulator-metal waveguide systems with X-shaped resonant cavities. Applied Optics, 2021, 60, 5312.	1.8	30
4	Fano resonance based on D-shaped waveguide structure and its application for human hemoglobin detection. Applied Optics, 2020, 59, 6424.	1.8	29
5	Tunable multiple Fano resonances based on a plasmonic metal-insulator-metal structure for nano-sensing and plasma blood sensing applications. Applied Optics, 2022, 61, 1275.	1.8	24
6	Fano Resonance in the Plasmonic Structure of MIM Waveguide with r-Shaped Resonator for Refractive Index Sensor. Plasmonics, 2022, 17, 1681-1689.	3.4	22
7	Multiparameter Sensing Based on Tunable Fano Resonances in MIM Waveguide Structure with Square-Ring and Triangular Cavities. Photonics, 2022, 9, 291.	2.0	20
8	Slow Light Effect and Tunable Channel in Graphene Grating Plasmonic Waveguide. Photonics, 2022, 9, 54.	2.0	0