

Xing Liu

List of Publications by Year in descending order

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