

Yunlong Liao

List of Publications by Year in descending order

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160
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity Improvement of Surface Plasmon Resonance Biosensors with GeS-Metal Layers. Electronics (Switzerland), 2022, 11, 332.	3.1	9
2	Broadband and Wide-Angle Performance of a Perfect Absorber Using a MIM Structure with 2D MXene. Electronics (Switzerland), 2022, 11, 1370.	3.1	3
3	Nonlinear absorption-induced transparency and extinction of boron nanosheets. Optical Materials, 2020, 108, 110199.	3.6	6
4	Recent Advances in Spatial Self-Phase Modulation with 2D Materials and its Applications. Annalen Der Physik, 2020, 532, 2000322.	2.4	32
5	Liquid-Exfoliated Few-Layer InSe Nanosheets for Broadband Nonlinear All-Optical Applications. Advanced Optical Materials, 2020, 8, 1901862.	7.3	20
6	Liquid phase exfoliated boron nanosheets for all-optical modulation and logic gates. Science Bulletin, 2020, 65, 1030-1038.	9.0	20
7	All-optical applications for passive photonic devices of TaS ₂ nanosheets with strong Kerr nonlinearity. Journal of Alloys and Compounds, 2019, 806, 999-1007.	5.5	9
8	A promising nonlinear optical material and its applications for all-optical switching and information converters based on the spatial self-phase modulation (SSPM) effect of TaSe ₂ nanosheets. Journal of Materials Chemistry C, 2019, 7, 3811-3816.	5.5	41
9	Nonlinear optical response, all optical switching, and all optical information conversion in NbSe ₂ nanosheets based on spatial self-phase modulation. Nanoscale, 2019, 11, 4515-4522.	5.6	61
10	Enhancement of photonic spin Hall effect via bound states in the continuum. Journal Physics D: Applied Physics, 2019, 52, 045401.	2.8	23