

Lin Cheng

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Fourier-Engineered Plasmonic Lattice Resonances. ACS Nano, 2022, 16, 5696-5703.	14.6	11
2	A Proposal for a High-Sensitivity Optical MEMS Accelerometer With a Double-Mode Modulation System. Journal of Lightwave Technology, 2021, 39, 303-309.	4.6	14
3	Manipulation of Spin Polarization Using NV Ensemble in Diamond for Precision Displacement Detection With an Adjustable Sensitivity. IEEE Sensors Journal, 2021, 21, 5961-5966.	4.7	6
4	A Proposal to Enhance High-Frequency Optical MEMS Accelerometer Sensitivity Based on a One-Dimensional Photonic Crystal Wavelength Modulation System. IEEE Sensors Journal, 2020, 20, 14639-14645.	4.7	14
5	High sensitivity sensing system theoretical research base on waveguide-nano DBRs one dimensional photonic crystal microstructure. Optics Communications, 2020, 470, 125392.	2.1	9
6	A Proposal for an Optical MEMS Accelerometer With High Sensitivity Based on Wavelength Modulation System. Journal of Lightwave Technology, 2019, 37, 5474-5478.	4.6	17
7	Extrinsic Polarization-Enabled Covert Plasmonic Colors Using Aluminum Nanostructures. Annalen Der Physik, 2019, 531, 1900073.	2.4	5
8	Modulation of the High-order Laguerre-Gaussian beam in Dressing Four-wave Mixing. IEEE Journal of Quantum Electronics, 2018, , 1-1.	1.9	2