

Xiulan Cheng

List of Publications by Year in descending order

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2258059

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9
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54
citing authors

#	ARTICLE	IF	CITATIONS
1	Low loss ridge-waveguide grating couplers in lithium niobate on insulator. Optical Materials Express, 2021, 11, 1366.	3.0	11
2	Fast fabrication of silicon nanopillar array using electron beam lithography with two-layer exposure method. Microelectronic Engineering, 2020, 227, 111311.	2.4	9
3	Homogenous and ultra-shallow lithium niobate etching by focused ion beam. Precision Engineering, 2020, 62, 10-15.	3.4	7
4	Study on Surface-Enhanced Raman Scattering Substrate Based on Titanium Oxide Nanorods Coated with Gold Nanoparticles. Journal of Nanotechnology, 2018, 2018, 1-9.	3.4	6
5	Highly-efficient thin film LiNbO ₃ surface couplers connected by ridge-waveguide subwavelength gratings. Journal of Materials Science: Materials in Electronics, 2021, 32, 21932-21943.	2.2	2
6	Thin-film lithium niobate ridge-waveguide grating couplers integrated with anti-reflection slots interface. Optical Materials, 2021, 118, 111229.	3.6	1
7	Development and Characterization of Ti/TiN/Al Film Compensation Resistor with Low Resistance. , 2018, , .		0
8	Waveguide subwavelength gratings bridged thin-film LiNbO ₃ ridge-waveguide grating couplers. , 2021, , .		0