



# Wentao Jiang

Lambda

Nanophotonics

Optomechanics

Nanomechanics

Nanofabrication

	All	Since 2020
Citations	2069	1984
h-index	17	16
i10-index	19	18

6 articles

25 articles

not available

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TITLE	CITED BY	YEAR
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<a href="#">Efficient bidirectional piezo-optomechanical transduction between microwave and optical frequency</a> W Jiang, CJ Sarabalis, YD Dahmani, RN Patel, FM Mayor, TP McKenna, ... Nature communications 11 (1), 1166	311	2020
<a href="#">Resolving the energy levels of a nanomechanical oscillator</a> P Arrangoiz-Arriola, EA Wollack, Z Wang, M Pechal, W Jiang, ... Nature 571 (7766), 537-540	227	2019
<a href="#">Cryogenic microwave-to-optical conversion using a triply resonant lithium-niobate-on-sapphire transducer</a> TP McKenna, JD Witmer, RN Patel, W Jiang, R Van Laer, ... Optica 7 (12), 1737-1745	144	2020
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<a href="#">III/V-on-lithium niobate amplifiers and lasers</a> C Op de Beeck, FM Mayor, S Cuyvers, S Poelman, JF Herrmann, O Atalar, ... Optica 8 (10), 1288-1289	123	2021
<a href="#">Single-mode phononic wire</a> RN Patel, Z Wang, W Jiang, CJ Sarabalis, JT Hill, AH Safavi-Naeini Physical review letters 121 (4), 040501	83	2018
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<a href="#">Piezoelectric transduction of a wavelength-scale mechanical waveguide</a> YD Dahmani, CJ Sarabalis, W Jiang, FM Mayor, AH Safavi-Naeini Physical Review Applied 13 (2), 024069	58	2020
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<a href="#">High-bandwidth CMOS-voltage-level electro-optic modulation of 780 nm light in thin-film lithium niobate</a> OT Celik, CJ Sarabalis, FM Mayor, HS Stokowski, JF Herrmann, ... Optics Express 30 (13), 23177-23186	33	2022
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