

# Haowei Jiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11522568/publications.pdf>

Version: 2024-02-01

8  
papers

314  
citations

1307594

7  
h-index

1720034

7  
g-index

8  
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8  
docs citations

8  
times ranked

321  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-quality lithium niobate photonic crystal nanocavities. <i>Optica</i> , 2017, 4, 1251.	9.3	129
2	Fast response of photorefraction in lithium niobate microresonators. <i>Optics Letters</i> , 2017, 42, 3267.	3.3	52
3	Self-referenced temperature sensing with a lithium niobate microdisk resonator. <i>Optics Letters</i> , 2017, 42, 1281.	3.3	42
4	Nonlinear frequency conversion in one dimensional lithium niobate photonic crystal nanocavities. <i>Applied Physics Letters</i> , 2018, 113, .	3.3	39
5	Broadband quasi-phase matching in a MgO:PPLN thin film. <i>Photonics Research</i> , 2018, 6, 954.	7.0	27
6	Quality improvement and mode evolution of high-Q lithium niobate micro-disk induced by "light annealing". <i>Optical Materials Express</i> , 2019, 9, 1632.	3.0	13
7	High harmonic optomechanical oscillations in the lithium niobate photonic crystal nanocavity. <i>Applied Physics Letters</i> , 2020, 117, .	3.3	12
8	Optomechanical oscillation in the lithium niobate photonic crystal nanocavity. , 2018, , .		0