

# Ru Zhang

## List of Publications by Year in descending order

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12  
papers

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1040056

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1372567

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docs citations

12  
times ranked

110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microdisk lasers on an erbium-doped lithium-niobate chip. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	63
2	On-chip erbium-doped lithium niobate microring lasers. Optics Letters, 2021, 46, 3275.	3.3	44
3	On-chip erbium-doped lithium niobate waveguide amplifiers [Invited]. Chinese Optics Letters, 2021, 19, 060008.	2.9	38
4	Integrated lithium niobate single-mode lasers by the Vernier effect. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	36
5	High-efficiency chirped grating couplers on lithium niobate on insulator. Optics Letters, 2020, 45, 6651.	3.3	30
6	Dual-periodically poled lithium niobate microcavities supporting multiple coupled parametric processes. Optics Letters, 2020, 45, 3353.	3.3	27
7	On-chip ytterbium-doped lithium niobate microdisk lasers with high conversion efficiency. Optics Letters, 2022, 47, 854.	3.3	22
8	Broadband second-harmonic generation in step-chirped periodically poled lithium niobate waveguides. Optics Letters, 2022, 47, 1574.	3.3	15
9	Integrated ytterbium-doped lithium niobate microring lasers. Optics Letters, 2022, 47, 1427.	3.3	12
10	Directional emission in X-cut lithium niobate microresonators without chaos dynamics. Photonics Research, 2022, 10, 401.	7.0	1
11	On-chip erbium-doped lithium-niobate microring lasers. , 2021, , .		0
12	Integrated LNOI Single-mode Lasers by Vernier Effect. , 2021, , .		0