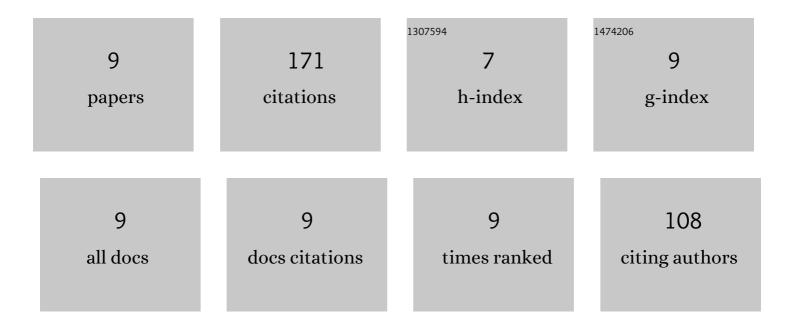
Qifeng Qiao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5338151/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Subwavelength onâ€chip light focusing with bigradient allâ€dielectric metamaterials for dense photonic integration. InformaÄnÃ-Materiály, 2022, 4, .	17.3	19
2	Ultrasensitive nanoscale optomechanical electrometer using photonic crystal cavities. Nanophotonics, 2022, .	6.0	1
3	MEMS-Enabled On-Chip Computational Mid-Infrared Spectrometer Using Silicon Photonics. ACS Photonics, 2022, 9, 2367-2377.	6.6	26
4	Suspended Silicon Waveguide with Sub-Wavelength Grating Cladding for Optical MEMS in Mid-Infrared. Micromachines, 2021, 12, 1311.	2.9	8
5	Design of an on-chip Fourier transform spectrometer based on waveguide Mach–Zehnder Interferometer and fluidics. Optics Communications, 2020, 460, 125103.	2.1	3
6	Opto-Mechanical Photonic Crystal Cavities for Sensing Application. Applied Sciences (Switzerland), 2020, 10, 7080.	2.5	29
7	Multifunctional mid-infrared photonic switch using a MEMS-based tunable waveguide coupler. Optics Letters, 2020, 45, 5620.	3.3	21
8	Ultra-small photonic crystal (PhC)-based test tool for gas permeability of polymers. Optics Express, 2019, 27, 35600.	3.4	10
9	Applications of Photonic Crystal Nanobeam Cavities for Sensing. Micromachines, 2018, 9, 541.	2.9	54