

# Qiyong Chen

## List of Publications by Year in descending order

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14  
papers

800  
citations

1478505

6  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

850  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tapered fiber Mach-Zehnder interferometer for simultaneous measurement of refractive index and temperature. Applied Physics Letters, 2009, 94, .	3.3	509
2	A multiplexed fiber Bragg grating sensor for simultaneous salinity and temperature measurement. Journal of Applied Physics, 2008, 103, .	2.5	121
3	Asymmetrical Fiber Mach-Zehnder Interferometer for Simultaneous Measurement of Axial Strain and Temperature. IEEE Photonics Journal, 2010, 2, 942-953.	2.0	67
4	Microfabrication and Applications of Opto-Microfluidic Sensors. Sensors, 2011, 11, 5360-5382.	3.8	39
5	Polymer-Coated Fiber Bragg Grating Sensors for Simultaneous Monitoring of Soluble Analytes and Temperature. IEEE Sensors Journal, 2009, 9, 340-345.	4.7	23
6	Femtosecond Laser Trimmed Fiber Taper for Simultaneous Measurement of Axial Strain and Temperature. IEEE Photonics Technology Letters, 2011, 23, 320-322.	2.5	21
7	Wavelength control with grating imprinted fiber Sagnac loop mirror by polarization and strain tuning. Journal of Applied Physics, 2009, 106, 013111.	2.5	6
8	Femtosecond laser fabricated polymeric grating for spectral tuning. Journal of Physics Communications, 2018, 2, 095016.	1.2	4
9	Femtosecond Laser Microfabricated Optofluidic Mach-Zehnder Interferometer for Refractive Index Sensing. IEEE Journal of Quantum Electronics, 2018, 54, 1-7.	1.9	4
10	Waveguide Mach-Zehnder Interferometer for Temperature and Concentration Sensing. IEEE Journal of Selected Topics in Quantum Electronics, 2021, 27, 1-7.	2.9	3
11	Femtosecond Laser Microfabricated Optofluidic Grating Refractometer. IEEE Photonics Technology Letters, 2018, 30, 395-398.	2.5	2
12	Femtosecond Laser Microfabricated Microfilters for Particle-Liquid Separation in a Microfluidic Chip. IEEE Journal of Selected Topics in Quantum Electronics, 2019, 25, 1-7.	2.9	1
13	Optical Biosensing with Spectroscopic Techniques. , 2010, , .		0
14	Multiplexed Fiber Bragg Gratings as a Substance Sensor. , 2010, , .		0