

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