

# Qiang Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7651607/publications.pdf>

Version: 2024-02-01

8  
papers

140  
citations

1684188

5  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Path Planning for Unmanned Vehicles Based on Fuzzy Logic and Improved Ant Colony Optimization. IEEE Access, 2020, 8, 62107-62115.	4.2	59
2	A Rotary Traveling Wave Ultrasonic Motor With Four Groups of Nested PZT Ceramics: Design and Performance Evaluation. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2020, 67, 1462-1469.	3.0	25
3	Sub-ppb nitrogen dioxide detection based on resonant photoacoustic spectroscopy. Microwave and Optical Technology Letters, 2021, 63, 2058-2062.	1.4	24
4	Development of a 443 nm diode laser-based differential photoacoustic spectrometer for simultaneous measurements of aerosol absorption and NO <sub>2</sub> . Photoacoustics, 2021, 21, 100229.	7.8	23
5	Measurement of CO <sub>2</sub> by Wavelength Modulated Reinjection Off-Axis Integrated Cavity Output Spectroscopy at 2 $\mu$ m. Atmosphere, 2021, 12, 1247.	2.3	6
6	Study of water vapor line parameters in the region around 1.1 $\mu$ m by tunable diode laser spectroscopy. Microwave and Optical Technology Letters, 2023, 65, 1152-1161.	1.4	2
7	Research on integrated design method of high-precision space-based active optical large-caliber splicing mirror drive and support. Optik, 2020, 204, 163849.	2.9	1
8	Aerosol Light Absorption at 1064 nm: Pollution Sources, Meteorological Parameters and Gas Pollutants in Qingdao Coastal Area, China. Atmosphere, 2021, 12, 1553.	2.3	0