

Qiang Liu

List of Publications by Year in descending order

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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	Study of water vapor line parameters in the region around 1.1 μm by tunable diode laser spectroscopy. Microwave and Optical Technology Letters, 2023, 65, 1152-1161.	1.4	2
2	Sub-ppb nitrogen dioxide detection based on resonant photoacoustic spectroscopy. Microwave and Optical Technology Letters, 2021, 63, 2058-2062.	1.4	24
3	Development of a 443 nm diode laser-based differential photoacoustic spectrometer for simultaneous measurements of aerosol absorption and NO ₂ . Photoacoustics, 2021, 21, 100229.	7.8	23
4	Measurement of CO ₂ by Wavelength Modulated Reinjection Off-Axis Integrated Cavity Output Spectroscopy at 2 μm . Atmosphere, 2021, 12, 1247.	2.3	6
5	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
6	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
7	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
8	Dynamic Path Planning for Unmanned Vehicles Based on Fuzzy Logic and Improved Ant Colony Optimization. IEEE Access, 2020, 8, 62107-62115.	4.2	59