

Chenwen Ye

List of Publications by Year in descending order

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papers

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citations

1937685

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1872680

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docs citations

6
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56
citing authors

#	ARTICLE	IF	CITATIONS
1	Compact Hollow Waveguide Mid-Infrared Gas Sensor For Simultaneous Measurements of Ambient CO ₂ and Water Vapor. Journal of Lightwave Technology, 2020, 38, 4580-4587.	4.6	18
2	Real-Time Monitoring of ¹³ C- and ¹⁸ O-Isotopes of Human Breath CO ₂ Using a Mid-Infrared Hollow Waveguide Gas Sensor. Analytical Chemistry, 2020, 92, 12943-12949.	6.5	14
3	Measurement of Temperature-Dependent Bulk Viscosities of Nitrogen, Oxygen and Air From Spontaneous Rayleigh-Brillouin Scattering. IEEE Access, 2019, 7, 136439-136451.	4.2	11
4	Influence of Light Coupling Configuration and Alignment on the Stability of HWG-Based Gas Sensor System for Real-Time Detection of Exhaled Carbon Dioxide. IEEE Sensors Journal, 2019, 19, 11972-11979.	4.7	9
5	A Laser-Locked Hollow Waveguide Gas Sensor for Simultaneous Measurements of CO ₂ Isotopologues with High Accuracy, Precision, and Sensitivity. Analytical Chemistry, 2021, 93, 15468-15473.	6.5	2
6	Measurement of Bulk Viscosity of CO ₂ Based on Spontaneous Rayleigh-Brillouin Scattering. IEEE Access, 2020, 8, 40909-40917.	4.2	1