

Chenwen Ye

List of Publications by Year in descending order

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papers

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1937685

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1872680

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