

# Yao Tong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1886487/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Quartz-tuning-fork enhanced photothermal spectroscopy for ultra-high sensitive trace gas detection. Optics Express, 2018, 26, 32103.	3.4	215
2	Ultra-high sensitive light-induced thermoelastic spectroscopy sensor with a high Q-factor quartz tuning fork and a multipass cell. Optics Letters, 2019, 44, 1904.	3.3	108
3	Long distance, distributed gas sensing based on micro-nano fiber evanescent wave quartz-enhanced photoacoustic spectroscopy. Applied Physics Letters, 2017, 111, .	3.3	44
4	HCN ppt-level detection based on a QEPAS sensor with amplified laser and a miniaturized 3D-printed photoacoustic detection channel. Optics Express, 2018, 26, 9666.	3.4	42
5	Compact and sensitive mid-infrared all-fiber quartz-enhanced photoacoustic spectroscopy sensor for carbon monoxide detection. Optics Express, 2019, 27, 9302.	3.4	41
6	A portable gas sensor for sensitive CO detection based on quartz-enhanced photoacoustic spectroscopy. Optics and Laser Technology, 2019, 115, 129-133.	4.6	28
7	High-Power DFB Diode Laser-Based CO-QEPAS Sensor: Optimization and Performance. Sensors, 2018, 18, 122.	3.8	13
8	Quartz-Enhanced Photoacoustic Spectroscopy Sensor with a Small-Gap Quartz Tuning Fork. Sensors, 2018, 18, 2047.	3.8	13