

# Qingyun Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7438643/publications.pdf>

Version: 2024-02-01

10  
papers

612  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

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times ranked

1058  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of an Exhaled Breath Test Using High-Pressure Photon Ionization Time-of-Flight Mass Spectrometry to Detect Lung Cancer. <i>JAMA Network Open</i> , 2021, 4, e213486.	5.9	26
2	Design of a Resonant Radiofrequency Driver for Ion Transmission in a Desktop Mass Spectrometer and Its Application in Volatile Organic Compound Determination. <i>Analytical Letters</i> , 2020, 53, 1554-1565.	1.8	1
3	Highly selective and sensitive online measurement of trace exhaled HCN by acetone-assisted negative photoionization time-of-flight mass spectrometry with in-source CID. <i>Analytica Chimica Acta</i> , 2020, 1111, 31-39.	5.4	11
4	Single photon ionization time-of-flight mass spectrometry with a windowless RF-discharge lamp for high temporal resolution monitoring of the initial stage of methanol-to-olefins reaction. <i>Analyst</i> , 2019, 144, 1104-1109.	3.5	10
5	Real-time monitoring traces of SF <sub>6</sub> in near-source ambient air by ion mobility spectrometry. <i>International Journal of Environmental Analytical Chemistry</i> , 2019, 99, 868-877.	3.3	3
6	High-pressure photon ionization time-of-flight mass spectrometry combined with dynamic purge-injection for rapid analysis of volatile metabolites in urine. <i>Analytica Chimica Acta</i> , 2018, 1008, 74-81.	5.4	17
7	Direct Detection of Small <i>n</i> -Alkanes at Sub-ppbv Level by Photoelectron-Induced O <sub>2</sub> <sup>+</sup> Cation Chemical Ionization Mass Spectrometry at kPa Pressure. <i>Analytical Chemistry</i> , 2018, 90, 5398-5404.	6.5	15
8	Room-Temperature Methane Conversion by Graphene-Confined Single Iron Atoms. <i>CheM</i> , 2018, 4, 1902-1910.	11.7	350
9	High-Pressure Photon Ionization Source for TOFMS and Its Application for Online Breath Analysis. <i>Analytical Chemistry</i> , 2016, 88, 9047-9055.	6.5	54
10	Photoprompted Hot Electrons from Bulk Cross-Linked Graphene Materials and Their Efficient Catalysis for Atmospheric Ammonia Synthesis. <i>ACS Nano</i> , 2016, 10, 10507-10515.	14.6	125