

# Xingcai Qin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9578043/publications.pdf>

Version: 2024-02-01

11  
papers

229  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

329  
citing authors

#	ARTICLE	IF	CITATIONS
1	Colorimetric Sensor for Online Accurate Detection of Breath Acetone. ACS Sensors, 2021, 6, 450-453.	7.8	43
2	Integrating Electrochemical and Colorimetric Sensors with a Webcam Readout for Multiple Gas Detection. Analytical Chemistry, 2020, 92, 799-805.	6.5	4
3	A Paper Based Milli-Cantilever Sensor for Detecting Hydrocarbon Gases via Smartphone Camera. Analytical Chemistry, 2020, 92, 8480-8486.	6.5	12
4	Light-Controlled Configurable Colorimetric Sensing Array. Analytical Chemistry, 2019, 91, 6632-6637.	6.5	10
5	Micro Quartz Tuning Fork-Based PM <sub>2.5</sub> Sensor for Personal Exposure Monitoring. IEEE Sensors Journal, 2019, 19, 2482-2489.	4.7	14
6	Gradient-Based Colorimetric Sensors for Continuous Gas Monitoring. Analytical Chemistry, 2018, 90, 5375-5380.	6.5	24
7	Oxygen Sensing Based on the Yellowing of Newspaper. ACS Sensors, 2018, 3, 160-166.	7.8	15
8	High Performance Colorimetric Carbon Monoxide Sensor for Continuous Personal Exposure Monitoring. ACS Sensors, 2018, 3, 327-333.	7.8	64
9	Chemical Sensing in Real Time with Plants Using a Webcam. Analytical Chemistry, 2018, 90, 13030-13035.	6.5	5
10	Aging effect of a molecularly imprinted polymer on a quartz tuning fork sensor for detection of volatile organic compounds. Sensors and Actuators B: Chemical, 2015, 211, 25-32.	7.8	14
11	A Colorimetric Chemical Sensing Platform for Real-Time Monitoring of Indoor Formaldehyde. IEEE Sensors Journal, 2015, 15, 1545-1551.	4.7	24