

Jingjing Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1909721/publications.pdf>

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9
papers

156
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1307366
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docs citations

9
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of transdermal biomarkers using gradient-based colorimetric array sensor. <i>Biosensors and Bioelectronics</i> , 2022, 195, 113650.	5.3	9
2	Mitigation of Humidity Interference in Colorimetric Sensing of Gases. <i>ACS Sensors</i> , 2021, 6, 303-320.	4.0	34
3	Wearable Transcutaneous CO ₂ Monitor Based on Miniaturized Nondispersive Infrared Sensor. <i>IEEE Sensors Journal</i> , 2021, 21, 17327-17334.	2.4	29
4	Hydrogel-incorporated colorimetric sensors with high humidity tolerance for environmental gases sensing. <i>Sensors and Actuators B: Chemical</i> , 2021, 345, 130404.	4.0	26
5	Integrating Electrochemical and Colorimetric Sensors with a Webcam Readout for Multiple Gas Detection. <i>Analytical Chemistry</i> , 2020, 92, 799-805.	3.2	4
6	Light-Controlled Configurable Colorimetric Sensing Array. <i>Analytical Chemistry</i> , 2019, 91, 6632-6637.	3.2	10
7	Gradient-Based Colorimetric Sensors for Continuous Gas Monitoring. <i>Analytical Chemistry</i> , 2018, 90, 5375-5380.	3.2	24
8	Oxygen Sensing Based on the Yellowing of Newspaper. <i>ACS Sensors</i> , 2018, 3, 160-166.	4.0	15
9	Chemical Sensing in Real Time with Plants Using a Webcam. <i>Analytical Chemistry</i> , 2018, 90, 13030-13035.	3.2	5