

# Ying Gu

## List of Publications by Citations

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**Version:** 2024-04-27

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17  
papers

163  
citations

7  
h-index

12  
g-index

18  
ext. papers

240  
ext. citations

6  
avg, IF

3.04  
L-index

#	Paper	IF	Citations
17	Electrochemiluminescence sensor based on upconversion nanoparticles and oligoaniline-crosslinked gold nanoparticles imprinting recognition sites for the determination of dopamine. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 128, 129-136	11.8	37
16	A Sensitive Electrochemical Immunosensor Based on PAMAM Dendrimer-Encapsulated Au for Detection of Norfloxacin in Animal-Derived Foods. <i>Sensors</i> , <b>2018</b> , 18,	3.8	27
15	Fluorometric lateral flow immunochromatographic zearalenone assay by exploiting a quencher system composed of carbon dots and silver nanoparticles. <i>Mikrochimica Acta</i> , <b>2018</b> , 185, 388	5.8	25
14	Reproducible Molecularly Imprinted QCM Sensor for Accurate, Stable, and Sensitive Detection of Enrofloxacin Residue in Animal-Derived Foods. <i>Food Analytical Methods</i> , <b>2018</b> , 11, 495-503	3.4	12
13	Label-free impedimetric immunosensor based on one-step co-electrodeposited poly-(pyrrole-co-pyrrole-1-propionic acid) and reduced graphene oxide polymer modified layer for the determination of melamine. <i>Sensors and Actuators B: Chemical</i> , <b>2019</b> , 283, 571-578	8.5	12
12	Fabrication and evaluation of a label-free piezoelectric immunosensor for sensitive and selective detection of amantadine in foods of animal origin. <i>Analytical and Bioanalytical Chemistry</i> , <b>2019</b> , 411, 5745-5753 <sup>11</sup>	4.4	11
11	Integrated dual-signal aptasensor based on magnet-driven operations and miniaturized analytical device for on-site analysis. <i>Sensors and Actuators B: Chemical</i> , <b>2020</b> , 310, 127856	8.5	10
10	Effects of Starch on the Digestibility of Gluten under Different Thermal Processing Conditions. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 7120-7127	5.7	7
9	On-chip multiplex electrochemical immunosensor based on disposable 24-site fluidic micro-array screen printing analytical device for multi-component quantitative analysis. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 260, 499-507	8.5	5
8	Detection of Formaldehyde by Surface-Enhanced Raman Spectroscopy Based on PbBiO <sub>2</sub> Br/Au <sub>4</sub> Ag <sub>4</sub> Nanospheres. <i>ACS Applied Nano Materials</i> , <b>2021</b> , 4, 10218-10227	5.6	4
7	Analysis of the Microbial Diversity and Characteristics of Fermented Blueberry Beverages from Different Regions. <i>Foods</i> , <b>2020</b> , 9,	4.9	4
6	Electrochemiluminescence sensor based on cyclic peptides-recognition and Au nanoparticles assisted graphitic carbon nitride for glucose determination. <i>Mikrochimica Acta</i> , <b>2021</b> , 188, 151	5.8	3
5	A fluorescence quenching-recovery sensor based on RCA for the specific analysis of <i>Fusobacterium nucleatum</i> . <i>Analytical Biochemistry</i> , <b>2020</b> , 604, 113808	3.1	2
4	Black Phosphorus Nanosheet Encapsulated by Zeolitic Imidazole Framework-8 for Tumor Multimodal Treatments. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 43855-43867	9.5	2
3	High and stable surface-enhanced Raman spectroscopy activity of h-BN nanosheet/AuAg nanoalloy hybrid membrane for melamine determination.. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2022</b> , 271, 120952	4.4	0
2	Simultaneous and rapid detection of polychlorinated phenols in water samples by surface-enhanced Raman spectroscopy combined with principal component analysis.. <i>Analytical and Bioanalytical Chemistry</i> , <b>2022</b> , 414, 2385	4.4	0
1	Sensitive, selective and rapid detection of 4,4'-methylenedianiline by surface-enhanced Raman spectroscopy using flower-like gold-silver nanoalloy embedded nickel-cobalt layered double hydroxide composites. <i>Sensors and Actuators B: Chemical</i> , <b>2022</b> , 361, 131734	8.5	0

