Ying Gu

List of Publications by Year in Descending Order

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	High and stable surface-enhanced Raman spectroscopy activity of h-BN nanosheet/AuAg nanoalloy hybrid membrane for melamine determination.. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2022**, 271, 120952	4.4	0
16	Simultaneous and rapid detection of polychlorinated phenols in water samples by surface-enhanced Raman spectroscopy combined with principal component analysis.. *Analytical and Bioanalytical Chemistry*, **2022**, 414, 2385	4.4	0
15	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. *Sensors and Actuators B: Chemical*, **2022**, 361, 131734	8.5	0
14	Detection of Formaldehyde by Surface-Enhanced Raman Spectroscopy Based on PbBiO2Br/Au4Ag4 Nanospheres. *ACS Applied Nano Materials*, **2021**, 4, 10218-10227	5.6	4
13	Electrochemiluminescence sensor based on cyclic peptides-recognition and Au nanoparticles assisted graphitic carbon nitride for glucose determination. *Mikrochimica Acta*, **2021**, 188, 151	5.8	3
12	Black Phosphorus Nanosheet Encapsulated by Zeolitic Imidazole Framework-8 for Tumor Multimodal Treatments. *ACS Applied Materials & Interfaces*, **2021**, 13, 43855-43867	9.5	2
11	A fluorescence quenching-recovery sensor based on RCA for the specific analysis of Fusobacterium nucleatum. nucleatum. *Analytical Biochemistry*, **2020**, 604, 113808	3.1	2
10	Integrated dual-signal aptasensor based on magnet-driven operations and miniaturized analytical device for on-site analysis. *Sensors and Actuators B: Chemical*, **2020**, 310, 127856	8.5	10
9	Analysis of the Microbial Diversity and Characteristics of Fermented Blueberry Beverages from Different Regions. *Foods*, **2020**, 9,	4.9	4
8	Effects of Starch on the Digestibility of Gluten under Different Thermal Processing Conditions. *Journal of Agricultural and Food Chemistry*, **2019**, 67, 7120-7127	5.7	7
7	Fabrication and evaluation of a label-free piezoelectric immunosensor for sensitive and selective detection of amantadine in foods of animal origin. *Analytical and Bioanalytical Chemistry*, **2019**, 411, 5745-5753	4.4	11
6	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. *Sensors and Actuators B: Chemical*, **2019**, 283, 571-578	8.5	12
5	Electrochemiluminescence sensor based on upconversion nanoparticles and oligoaniline-crosslinked gold nanoparticles imprinting recognition sites for the determination of dopamine. *Biosensors and Bioelectronics*, **2019**, 128, 129-136	11.8	37
4	On-chip multiplex electrochemical immunosensor based on disposable 24-site fluidic micro-array screen printing analytical device for multi-component quantitative analysis. *Sensors and Actuators B: Chemical*, **2018**, 260, 499-507	8.5	5
3	Reproducible Molecularly Imprinted QCM Sensor for Accurate, Stable, and Sensitive Detection of Enrofloxacin Residue in Animal-Derived Foods. *Food Analytical Methods*, **2018**, 11, 495-503	3.4	12
2	Fluorometric lateral flow immunochromatographic zearalenone assay by exploiting a quencher system composed of carbon dots and silver nanoparticles. *Mikrochimica Acta*, **2018**, 185, 388	5.8	25
1	A Sensitive Electrochemical Immunosensor Based on PAMAM Dendrimer-Encapsulated Au for Detection of Norfloxacin in Animal-Derived Foods. *Sensors*, **2018**, 18,	3.8	27