Ying Gu

List of Publications by Year
in descending order

18 papers	334 citations	933264 10 h-index	839398 18 g-index
18 all docs	18 docs citations	18 times ranked	441 citing authors

#	Article	IF	Citations
1	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.	5.3	58
2	A Sensitive Electrochemical Immunosensor Based on PAMAM Dendrimer-Encapsulated Au for Detection of Norfloxacin in Animal-Derived Foods. Sensors, 2018, 18, 1946.	2.1	39
3	Fluorometric lateral flow immunochromatographic zearalenone assay by exploiting a quencher system composed of carbon dots and silver nanoparticles. Mikrochimica Acta, 2018, 185, 388.	2.5	38
4	Recent advances in nanomaterial‐assisted electrochemical sensors for food safety analysis. Food Frontiers, 2022, 3, 453-479.	3.7	32
5	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.	4.0	23
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.	4.0	21
7	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.	1.3	18
8	Effects of Starch on the Digestibility of Gluten under Different Thermal Processing Conditions. Journal of Agricultural and Food Chemistry, 2019, 67, 7120-7127.	2.4	16
9	Black Phosphorus Nanosheet Encapsulated by Zeolitic Imidazole Framework-8 for Tumor Multimodal Treatments. ACS Applied Materials & Interfaces, 2021, 13, 43855-43867.	4.0	15
10	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.	1.9	13
11	Detection of Formaldehyde by Surface-Enhanced Raman Spectroscopy Based on $PbBiO_2Br/Au_4Ag_4$ Nanospheres. ACS Applied Nano Materials, 2021, 4, 10218-10227.	2.4	11
12	Analysis of the Microbial Diversity and Characteristics of Fermented Blueberry Beverages from Different Regions. Foods, 2020, 9, 1656.	1.9	10
13	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.	4.0	9
14	A fluorescence quenching-recovery sensor based on RCA for the specific analysis of Fusobacterium nucleatum. nucleatum. Analytical Biochemistry, 2020, 604, 113808.	1.1	8
15	Electrochemiluminescence sensor based on cyclic peptides-recognition and Au nanoparticles assisted graphitic carbon nitride for glucose determination. Mikrochimica Acta, 2021, 188, 151.	2.5	8
16	High and stable surface-enhanced Raman spectroscopy activity of h-BN nanosheet/Au1Ag3 nanoalloy hybrid membrane for melamine determination. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 271, 120952.	2.0	7
17	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.	4.0	6
18	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, 2385-2395.	1.9	2