

Qiong Wu

List of Publications by Year in descending order

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35
papers

1,008
citations

516710

16
h-index

434195

31
g-index

35
all docs

35
docs citations

35
times ranked

1003
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational Design of Nanocarriers for Intracellular Protein Delivery. <i>Advanced Materials</i> , 2019, 31, e1902791.	21.0	166
2	Near infrared photothermal conversion materials: mechanism, preparation, and photothermal cancer therapy applications. <i>Journal of Materials Chemistry B</i> , 2021, 9, 7909-7926.	5.8	162
3	Multi-Functional Liposome: A Powerful Theranostic Nano-Platform Enhancing Photodynamic Therapy. <i>Advanced Science</i> , 2021, 8, e2100876.	11.2	95
4	Rational Design of a Two-Photon Fluorogenic Probe for Visualizing Monoamine Oxidase-A Activity in Human Glioma Tissues. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 7536-7541.	13.8	65
5	Optical/electrochemical methods for detecting mitochondrial energy metabolism. <i>Chemical Society Reviews</i> , 2022, 51, 71-127.	38.1	45
6	Printed electronics integrated with paper-based microfluidics: new methodologies for next-generation health care. <i>Microfluidics and Nanofluidics</i> , 2015, 19, 251-261.	2.2	42
7	Amperometric cholesterol biosensor based on zinc oxide films on a silver nanowire-graphene oxide modified electrode. <i>Analytical Methods</i> , 2016, 8, 1806-1812.	2.7	41
8	Fluorogenic Probes/Inhibitors of β -Lactamase and their Applications in Drug-Resistant Bacteria. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24-40.	13.8	38
9	β -Arbutin Protects Against Parkinson's Disease-Associated Mitochondrial Dysfunction In Vitro and In Vivo. <i>NeuroMolecular Medicine</i> , 2020, 22, 56-67.	3.4	35
10	Photosensitive hydrogels: from structure, mechanisms, design to bioapplications. <i>Science China Life Sciences</i> , 2020, 63, 1813-1828.	4.9	33
11	Wearable Sweat Biosensors Refresh Personalized Health/Medical Diagnostics. <i>Research</i> , 2021, 2021, 9757126.	5.7	29
12	Catalysis-based specific detection and inhibition of tyrosinase and their application. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 414-425.	5.3	28
13	Mitochondrial Specific H_2S Fluorogenic Probe for Live Cell Imaging by Rational Utilization of a Dual-Functional-Photocage Group. <i>ACS Sensors</i> , 2018, 3, 1622-1626.	7.8	19
14	Electrochemical sensor based on a silver nanowires modified electrode for the determination of cholesterol. <i>Analytical Methods</i> , 2015, 7, 5649-5653.	2.7	18
15	Two-Photon Small-Molecule Fluorogenic Probes for Visualizing Endogenous Nitroreductase Activities from Tumor Tissues of a Cancer Patient. <i>Advanced Healthcare Materials</i> , 2022, 11, e2200400.	7.6	18
16	Optical flexible biosensors: From detection principles to biomedical applications. <i>Biosensors and Bioelectronics</i> , 2022, 210, 114328.	10.1	18
17	Structure-Based Specific Detection and Inhibition of Monoamine Oxidases and Their Applications in Central Nervous System Diseases. <i>ChemBioChem</i> , 2019, 20, 1487-1497.	2.6	16
18	A rapid and highly selective paper-based device for high-throughput detection of cysteine with red fluorescence emission and a large Stokes shift. <i>Analytical Methods</i> , 2019, 11, 1312-1316.	2.7	16

#	ARTICLE	IF	CITATIONS
19	Paper-Based Fluorogenic Device for Detection of Copper Ions in a Biological System. ACS Applied Bio Materials, 2018, 1, 1523-1529.	4.6	14
20	A novel fluorogenic probe for visualizing the hydrogen peroxide in Parkinson's disease models. Journal of Innovative Optical Health Sciences, 2020, 13, .	1.0	14
21	A novel electrochemical biosensor for detection of cholesterol. Russian Journal of Electrochemistry, 2016, 52, 239-244.	0.9	13
22	A novel naphthofluorescein-based probe for ultrasensitive point-of-care testing of zinc(II) ions and its bioimaging in living cells and zebrafishes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 229, 117949.	3.9	11
23	Intramolecular charge transfer enhancing strategy based MAO-A specific two-photon fluorescent probes for glioma cell/tissue imaging. Chemical Communications, 2021, 57, 11260-11263.	4.1	11
24	Rational Design of a Two-Photon Fluorogenic Probe for Visualizing Monoamine Oxidase A Activity in Human Glioma Tissues. Angewandte Chemie, 2020, 132, 7606-7611.	2.0	10
25	An Au nanocomposite based biosensor for determination of cholesterol. Analytical Methods, 2015, 7, 3480-3485.	2.7	9
26	One-pot synthesis of a hydrogen peroxide-selective fluorogenic probe and its application in Parkinson's disease <i>in vitro</i> and <i>in vivo</i> models. Materials Advances, 2020, 1, 1448-1454.	5.4	8
27	Overview of the structure, side effects, and activity assays of L-asparaginase as a therapy drug of acute lymphoblastic leukemia. RSC Medicinal Chemistry, 2022, 13, 117-128.	3.9	7
28	Two-component ratiometric sensor for Cu ²⁺ detection on paper-based device. Analytical and Bioanalytical Chemistry, 2019, 411, 6165-6172.	3.7	6
29	Simultaneously Detecting Monoamine Oxidase A and B in Disease Cell/Tissue Samples Using Paper-Based Devices. ACS Applied Bio Materials, 2021, 4, 1395-1402.	4.6	5
30	Design, synthesis and application of fluorogenic probe for detecting L-asparaginase in serum samples. Results in Chemistry, 2021, 3, 100103.	2.0	4
31	Preparation of non-covalent Metalloporphyrin/C ₆₀ Composite and its Electrocatalysis to Hydrogen Peroxide. Electroanalysis, 2017, 29, 696-701.	2.9	3
32	Topochemical assembly of levodopa nanoparticles network as a high-performance biosensing platform coupling with π - π stacking and electrostatic repulsion interactions. Talanta, 2020, 219, 121285.	5.5	3
33	Fluorogenic Probes/Inhibitors of β -Lactamase and their Applications in Drug-Resistant Bacteria. Angewandte Chemie, 2021, 133, 24-40.	2.0	3
34	Progress on the Physiological Function of Mitochondrial DNA and Its Specific Detection and Therapy. ChemBioChem, 2022, 23, .	2.6	2
35	Pyrimidine-Based Fluorescent Probe for Monitoring Mitophagy <i>in vivo</i> Detection of Mitochondrial pH Variation. ChemBioChem, 2022, 23, .	2.6	1