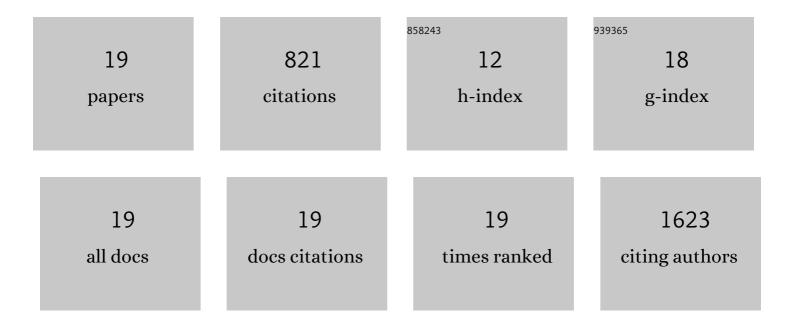
## **Qirong Xiong**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8836822/publications.pdf Version: 2024-02-01



OIRONG XIONG

#	Article	IF	CITATIONS
1	Controlled Delivery. , 2022, , 525-553.		Ο
2	Caging Cationic Polymer Brushâ€Coated Plasmonic Nanostructures for Traceable Selective Antimicrobial Activities. Macromolecular Rapid Communications, 2022, 43, e2100812.	2.0	4
3	Chemical processing of interfacially assembled metal nanowires for surfaceâ€enhanced Raman scattering detection of food contaminants. Journal of Raman Spectroscopy, 2021, 52, 532-540.	1.2	5
4	Multienzyme nanoassemblies: from rational design to biomedical applications. Biomaterials Science, 2021, 9, 7323-7342.	2.6	7
5	Magnetic nanochains-based dynamic ELISA for rapid and ultrasensitive detection of acute myocardial infarction biomarkers. Analytica Chimica Acta, 2021, 1166, 338567.	2.6	22
6	Photoactive Nanocarriers for Controlled Delivery. Advanced Functional Materials, 2020, 30, 1903896.	7.8	38
7	Hierarchical Disordered Colloidal Thin Films with Duplex Optical Elements for Advanced Anti ounterfeiting Coding. Advanced Optical Materials, 2020, 8, 2001378.	3.6	12
8	Synthetic biohybrid peptidoglycan oligomers enable pan-bacteria-specific labeling and imaging: <i>in vitro</i> and <i>in vivo</i> . Chemical Science, 2020, 11, 3171-3179.	3.7	7
9	Silver nanoprism-based plasmonic ELISA for sensitive detection of fluoroquinolones. Journal of Materials Chemistry B, 2020, 8, 3667-3675.	2.9	22
10	A Selfâ€Assembled Plasmonic Substrate for Enhanced Fluorescence Resonance Energy Transfer. Advanced Materials, 2020, 32, e1906475.	11.1	45
11	Lateral Flow Immunoassay Based on Polydopamine-Coated Gold Nanoparticles for the Sensitive Detection of Zearalenone in Maize. ACS Applied Materials & Interfaces, 2019, 11, 31283-31290.	4.0	132
12	Size-Controllable Magnetic Iron Oxide Nanorods for Biomarker Targeting and Improving Microfluidic Mixing. ACS Applied Bio Materials, 2019, 2, 3362-3371.	2.3	7
13	Functional Macromoleculeâ€Enabled Colloidal Synthesis: From Nanoparticle Engineering to Multifunctionality. Advanced Materials, 2019, 31, e1902733.	11.1	25
14	Dynamic Magnetic Nanomixers for Improved Microarray Assays by Eliminating Diffusion Limitation. Advanced Healthcare Materials, 2019, 8, e1801022.	3.9	15
15	Magnetic nanochain integrated microfluidic biochips. Nature Communications, 2018, 9, 1743.	5.8	94
16	2D nanomaterials based electrochemical biosensors for cancer diagnosis. Biosensors and Bioelectronics, 2017, 89, 136-151.	5.3	191
17	Stable and Biocompatible Mushroom β-Glucan Modified Gold Nanorods for Cancer Photothermal Therapy. Journal of Agricultural and Food Chemistry, 2017, 65, 9529-9536.	2.4	30
18	Polydopamine-Enabled Approach toward Tailored Plasmonic Nanogapped Nanoparticles: From Nanogap Engineering to Multifunctionality. ACS Nano, 2016, 10, 11066-11075.	7.3	109

#	Article	IF	CITATIONS
19	Development of an immunomagnetic separation method for efficient enrichment of Escherichia coli O157:H7. Food Control, 2014, 37, 41-45.	2.8	56