

# Bin Qiao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10033493/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	A Rolling Circle-Amplified G-Quadruplex/Hemin DNAzyme for Chemiluminescence Immunoassay of the SARS-CoV-2 Protein. <i>Analytical Chemistry</i> , 2021, 93, 9933-9938.	3.2	43
2	Photoelectrochemical Enzyme Biosensor Based on TiO <sub>2</sub> Nanorod/TiO <sub>2</sub> Quantum Dot/Polydopamine/Glucose Oxidase Composites with Strong Visible-Light Response. <i>Langmuir</i> , 2022, 38, 751-761.	1.6	18
3	Gold and Platinum Nanoparticle-Functionalized TiO <sub>2</sub> Nanotubes for Photoelectrochemical Glucose Sensing. <i>ACS Omega</i> , 2022, 7, 2474-2483.	1.6	17
4	A novel electrochemical biosensor for ultrasensitive Hg <sup>2+</sup> detection <i>via</i> a triple signal amplification strategy. <i>Chemical Communications</i> , 2021, 57, 619-622.	2.2	16
5	A sandwich-type electrochemical immunosensor using trimetallic nanozyme as signal amplification for NT-proBNP sensitive detection. <i>Bioelectrochemistry</i> , 2022, 145, 108075.	2.4	13
6	Target-Catalyzed Assembly of Pyrene-Labeled Hairpins for Exponentially Amplified Biosensing. <i>ACS Applied Bio Materials</i> , 2020, 3, 5342-5349.	2.3	10
7	Polyelectrolyte nanocapsule probe for the determination of imidacloprid in agricultural food samples. <i>Food and Agricultural Immunology</i> , 2019, 30, 432-445.	0.7	9
8	Rutile Titanium Dioxide Facet Heterojunction Nanostructure with Double-Stranded Specific Nuclease for Photoelectrochemical MicroRNA-155 Detection. <i>ACS Applied Nano Materials</i> , 2022, 5, 2266-2272.	2.4	4
9	Engineering exposed vertical nano-TiO <sub>2</sub> (001) facets/BiOI nanosheet heterojunction film for constructing a satisfactory PEC glucose oxidase biosensor. <i>RSC Advances</i> , 2022, 12, 19495-19504.	1.7	4