

Bo Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12007715/publications.pdf>

Version: 2024-02-01

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papers

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citations

1306789

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159
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitive and selective electrochemical sensor for serotonin detection based on ferrocene-gold nanoparticles decorated multiwall carbon nanotubes. <i>Sensors and Actuators B: Chemical</i> , 2022, 354, 131216.	4.0	51
2	Nano gold-doped molecularly imprinted electrochemical sensor for rapid and ultrasensitive cortisol detection. <i>Biosensors and Bioelectronics</i> , 2022, 206, 114142.	5.3	45
3	Label-Free Sensitive Detection of Steroid Hormone Cortisol Based on Target-Induced Fluorescence Quenching of Quantum Dots. <i>Langmuir</i> , 2020, 36, 7781-7788.	1.6	34
4	Quantum Dot Fullerene-Based Molecular Beacon Nanosensors for Rapid, Highly Sensitive Nucleic Acid Detection. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 18524-18531.	4.0	31
5	Plasmonic cellulose textile fiber from waste paper for BPA sensing by SERS. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 227, 117664.	2.0	28
6	Plasmonic Open-Ring Nanoarrays for Broadband Fluorescence Enhancement and Ultrasensitive DNA Detection. <i>Journal of Physical Chemistry C</i> , 2018, 122, 770-776.	1.5	26
7	Plasmonic nanoparticles decorated diatomite biosilica: extending the horizon of on-chip chromatography and label-free biosensing. <i>Journal of Biophotonics</i> , 2017, 10, 1473-1484.	1.1	22
8	Ferrocene-grafted carbon nanotubes for sensitive non-enzymatic electrochemical detection of hydrogen peroxide. <i>Journal of Electroanalytical Chemistry</i> , 2022, 908, 116101.	1.9	7
9	Magnetoplasmonic Nanoparticles for Enhanced Nucleic Acid Detection. , 2021, , .		0
10	Silver coated magnetic nanoparticles for enhanced nucleic acid detection. , 2019, , .		0
11	Large-Area Silver Nanodimple Arrays for Ultrasensitive Molecular Beacon-Based DNA Sensing. , 2020, , .		0