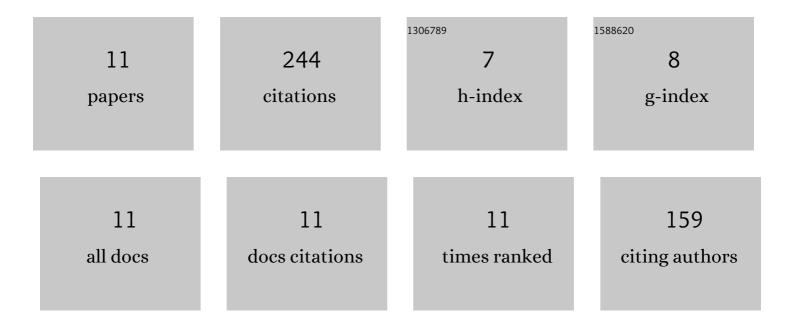


List of Publications by Year in descending order

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Bo Wu

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