Chenyi Hu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10257241/publications.pdf

Version: 2024-02-01

9 papers	496 citations	1307594 7 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	652 citing authors

#	Article	IF	Citations
1	Highly sensitive electrochemical impedance spectroscopy immunosensor for the detection of AFB1 in olive oil. Food Chemistry, 2015, 176, 22-26.	8.2	115
2	Improved EIS Performance of an Electrochemical Cytosensor Using Three-Dimensional Architecture Au@BSA as Sensing Layer. Analytical Chemistry, 2013, 85, 5200-5206.	6.5	90
3	Ag@BSA Core/Shell Microspheres As an Electrochemical Interface for Sensitive Detection of Urinary Retinal-Binding Protein. Analytical Chemistry, 2012, 84, 10324-10331.	6.5	85
4	Enzyme-Labeled Pt@BSA Nanocomposite as a Facile Electrochemical Biosensing Interface for Sensitive Glucose Determination. ACS Applied Materials & Interfaces, 2014, 6, 4170-4178.	8.0	79
5	Bio-mimetically synthesized Ag@BSA microspheres as a novel electrochemical biosensing interface for sensitive detection of tumor cells. Biosensors and Bioelectronics, 2013, 41, 656-662.	10.1	74
6	Hydrogen-assisted scalable preparation of ultrathin Pt shells onto surfactant-free and uniform Pd nanoparticles for highly efficient oxygen reduction reaction in practical fuel cells. Nano Research, 2022, 15, 1892-1900.	10.4	27
7	Electrochemical sensing based on hemin-ordered mesoporous carbon nanocomposites for hydrogen peroxide. Analytical Methods, 2012, 4, 2412.	2.7	18
8	Lithium-ion modified cellulose as a water-soluble binder for Li-O2 battery. Frontiers in Energy, 2022, 16, 502-508.	2.3	4
9	Platinum-Based Nanocomposite Pt@BSA as an Efficient Electrochemical Biosensing Interface for Rapid and Ultrasensitive Determination of Folate Receptor-Positive Tumor Cells. ACS Applied Bio Materials, 2022, 5, 3038-3048.	4.6	4