

Yingying Sun

List of Publications by Year in descending order

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11
papers

476
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

693
citing authors

#	ARTICLE	IF	CITATIONS
1	Multilayered construction of glucose oxidase and gold nanoparticles on Au electrodes based on layer-by-layer covalent attachment. <i>Electrochemistry Communications</i> , 2006, 8, 665-672.	4.7	120
2	Multilayered construction of glucose oxidase and silica nanoparticles on Au electrodes based on layer-by-layer covalent attachment. <i>Biomaterials</i> , 2006, 27, 4042-4049.	11.4	92
3	Controlled multilayer films of sulfonate-capped gold nanoparticles/thionine used for construction of a reagentless bienzymatic glucose biosensor. <i>Electrochimica Acta</i> , 2007, 52, 7352-7361.	5.2	52
4	Amperometric glucose biosensor based on layer-by-layer covalent attachment of AMWNTs and IO ₄ ⁻ -oxidized GOx. <i>Biosensors and Bioelectronics</i> , 2008, 24, 22-28.	10.1	43
5	A highly sensitive competitive immunosensor based on branched polyethyleneimine functionalized reduced graphene oxide and gold nanoparticles modified electrode for detection of melamine. <i>Food Chemistry</i> , 2020, 304, 125397.	8.2	39
6	A simple route to fabricate controllable and stable multilayered all-MWNTs films and their applications for the detection of NADH at low potentials. <i>Biosensors and Bioelectronics</i> , 2013, 39, 289-295.	10.1	34
7	Enzyme-free and sensitive electrochemical determination of the FLT3 gene based on a dual signal amplified strategy: Controlled nanomaterial multilayers and a target-catalyzed hairpin assembly. <i>Biosensors and Bioelectronics</i> , 2016, 78, 7-13.	10.1	29
8	Water-dispersible triethylenetetramine-functionalized graphene: Preparation, characterization and application as an amperometric glucose sensor. <i>Materials Science and Engineering C</i> , 2016, 68, 308-316.	7.3	28
9	Electrochemiluminescent quaternary Cu-Zn-In-S nanocrystals as a sensing platform: Enzyme-free and sensitive detection of the FLT3 gene based on triple signal amplification. <i>Biosensors and Bioelectronics</i> , 2018, 100, 445-452.	10.1	18
10	Effect of silica nanoparticles with different sizes on the catalytic activity of glucose oxidase. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 1565-1572.	3.7	14
11	Electrochemiluminescent determination of prostate-specific antigen using Au@(MoS ₂ /GO/o-MWNTs) nanohybrids as co-reaction accelerator and hyperbranched hybridization chain reaction for signal amplification. <i>Mikrochimica Acta</i> , 2021, 188, 300.	5.0	7