

Haijun Wang

List of Publications by Year in descending order

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11
papers

457
citations

1040056

9
h-index

1281871

11
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all docs

11
docs citations

11
times ranked

572
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemiluminescence of luminol enhanced by the synergetic catalysis of hemin and silver nanoparticles for sensitive protein detection. <i>Biosensors and Bioelectronics</i> , 2014, 54, 20-26.	10.1	90
2	Anodic Electrochemiluminescence of Carbon Dots Promoted by Nitrogen Doping and Application to Rapid Cancer Cell Detection. <i>Analytical Chemistry</i> , 2020, 92, 1379-1385.	6.5	88
3	Bi-enzyme synergetic catalysis to in situ generate coreactant of peroxydisulfate solution for ultrasensitive electrochemiluminescence immunoassay. <i>Biosensors and Bioelectronics</i> , 2012, 37, 6-10.	10.1	79
4	Synthesis of Multi- μ Fullerenes Encapsulated Palladium Nanocage, and Its Application in Electrochemiluminescence Immunosensors for the Detection of <i>Streptococcus suis</i> Serotype 2. <i>Small</i> , 2014, 10, 1857-1865.	10.0	57
5	Wavelength-resolved simultaneous photoelectrochemical bifunctional sensor on single interface: A newly in vitro approach for multiplexed DNA monitoring in cancer cells. <i>Biosensors and Bioelectronics</i> , 2016, 81, 423-430.	10.1	50
6	An ultrasensitive peroxydisulfate electrochemiluminescence immunosensor for <i>Streptococcus suis</i> serotype 2 based on L-cysteine combined with mimicking bi-enzyme synergetic catalysis to in situ generate coreactant. <i>Biosensors and Bioelectronics</i> , 2013, 43, 63-68.	10.1	29
7	K-Doped Graphitic Carbon Nitride with Obvious Less Electrode Passivation for Highly Stable Electrochemiluminescence and Its Sensitive Sensing Analysis of MicroRNA. <i>Analytical Chemistry</i> , 2022, 94, 7191-7199.	6.5	20
8	A signal-on electrochemiluminescence aptasensor based on the quenching effect of manganese dioxide for sensitive detection of carcinoembryonic antigen. <i>RSC Advances</i> , 2014, 4, 56756-56761.	3.6	17
9	An electrochemiluminescence biosensor for dopamine based on the recognition of fullerene-derivative and the quenching of cuprous oxide nanocrystals. <i>RSC Advances</i> , 2015, 5, 58019-58023.	3.6	12
10	Sensitive electrochemiluminescence biosensor for glutathione using MnO ₂ nanoflower as novel co-reaction accelerator for Ru complex/triethylamine system. <i>Analytica Chimica Acta</i> , 2021, 1188, 339181.	5.4	9
11	Highly enhanced electrochemiluminescent strategy for tumor biomarkers detection with in situ generation of L-homocysteine for signal amplification. <i>Analytica Chimica Acta</i> , 2014, 815, 16-21.	5.4	6