

Changyu Wu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

335
citations

840776
11
h-index

839539
18
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18
all docs

18
docs citations

18
times ranked

630
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic oxidation and determination of β -NADH using self-assembly hybrid of gold nanoparticles and graphene. <i>Analyst</i> , 2011, 136, 2735.	3.5	62
2	Antimicrobial activity of a ferrocene-substituted carborane derivative targeting multidrug-resistant infection. <i>Biomaterials</i> , 2013, 34, 902-911.	11.4	53
3	Photoelectrocatalytic Oxidation of Glutathione Based on Porous TiO_2 -Pt Nanowhiskers. <i>Langmuir</i> , 2012, 28, 12393-12399.	3.5	39
4	Real-Time Evaluation of Live Cancer Cells by an <i>in Situ</i> Surface Plasmon Resonance and Electrochemical Study. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 24848-24854.	8.0	31
5	New strategy for reversing biofilm-associated antibiotic resistance through ferrocene-substituted carborane ruthenium(II)-arene complex. <i>Science China Chemistry</i> , 2013, 56, 595-603.	8.2	21
6	Fabrication of highly uniform Ag nanoparticle- TiO_2 nanosheets array hybrid as reusable SERS substrates. <i>Colloids and Interface Science Communications</i> , 2020, 39, 100324.	4.1	19
7	Selective determination of drug resistant cancer cells on indium tin oxide electrode modified with nano titanium dioxide. <i>Electrochemistry Communications</i> , 2010, 12, 962-965.	4.7	16
8	Multifunctional effects of Cys-CdTe QDs conjugated with gambogic acid for cancer cell tracing and inhibition. <i>RSC Advances</i> , 2013, 3, 6518.	3.6	14
9	Synergistic Antibacterial Activity of New Isomeric Carborane Derivatives Through Combination with Nanoscaled Titania. <i>Journal of Biomedical Nanotechnology</i> , 2013, 9, 393-402.	1.1	14
10	Discovery of ferrocene-carborane derivatives as novel chemical antimicrobial agents against multidrug-resistant bacteria. <i>Science China Chemistry</i> , 2012, 55, 2388-2395.	8.2	13
11	Enhanced <i>in vitro</i> anticancer activity of quercetin mediated by functionalized CdTe QDs. <i>Science China Chemistry</i> , 2014, 57, 1579-1588.	8.2	13
12	Droplet electrochemical study of the pH dependent redox behavior of novel ferrocenyl-carborane derivatives and its application in specific cancer cell recognition. <i>Analytica Chimica Acta</i> , 2015, 857, 39-45.	5.4	12
13	One-Pot Synthesis of Hexagonal ZnO Nanosheets with a Novel Structure-Directing Agent and Their Application in Cell Imaging. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 1117-1122.	0.9	8
14	Real-time detection of the interaction between anticancer drug daunorubicin and cancer cells by Au-MCNT nanocomposites modified electrodes. <i>Science China Chemistry</i> , 2011, 54, 812-815.	8.2	7
15	Size-controlled porous superparamagnetic $\text{Zn}_{1/3}\text{Fe}_{8/3}\text{O}_4$ nanospheres: synthesis, properties and application for drug delivery. <i>RSC Advances</i> , 2014, 4, 20841-20846.	3.6	7
16	Spectroscopic and electrochemical studies on molecular recognition of tetrathiafulvalene derivative with P-glycoprotein and drug-resistant leukemia cells. <i>Science China Chemistry</i> , 2015, 58, 1193-1199.	8.2	3
17	Antibiofilm Activity of Nanosilver/Hydroxypropyl Methylcellulose Hydrogel Membranes Against Clinical Isolate of <i>Klebsiella pneumoniae</i> . <i>Nanoscience and Nanotechnology Letters</i> , 2013, 5, 228-231.	0.4	2
18	Electrochemical identification of leukemia cells from clinical samples with a tetrathiafulvalene probe at an ITO electrode. <i>Analytical Methods</i> , 2015, 7, 6479-6482.	2.7	1