

Wenqiong Su

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9533747/publications.pdf>

Version: 2024-02-01

14
papers

423
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

680
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical detection of lung cancer specific microRNAs using 3D DNA origami nanostructures. <i>Biosensors and Bioelectronics</i> , 2015, 71, 57-61.	10.1	100
2	A Review on Microfluidic Paper-Based Analytical Devices for Glucose Detection. <i>Sensors</i> , 2016, 16, 2086.	3.8	100
3	Manufacturing of an electrochemical biosensing platform based on hybrid DNA hydrogel: Taking lung cancer-specific miR-21 as an example. <i>Biosensors and Bioelectronics</i> , 2018, 103, 1-5.	10.1	80
4	Effective drug combination for <i>Caenorhabditis elegans</i> nematodes discovered by output-driven feedback system control technique. <i>Science Advances</i> , 2017, 3, eaao1254.	10.3	38
5	A turn-on fluorescence sensor based on Cu ²⁺ modulated DNA-templated silver nanoclusters for glyphosate detection and mechanism investigation. <i>Food Chemistry</i> , 2022, 367, 130617.	8.2	32
6	Polydopamine nanospheres coated with bovine serum albumin permit enhanced cell differentiation: fundamental mechanism and practical application for protein coating formation. <i>Nanoscale</i> , 2021, 13, 20098-20110.	5.6	14
7	Encountering and Wrestling: Neutrophils Recognize and Defensively Degrade Graphene Oxide. <i>Advanced Healthcare Materials</i> , 2022, 11, e2102439.	7.6	12
8	Recent Progresses in Electrochemical DNA Biosensors for MicroRNA Detection. <i>Phenomics</i> , 2022, 2, 18-32.	2.9	12
9	Control of nanodiamond-doxorubicin drug loading and elution through optimized compositions and release environments. <i>Diamond and Related Materials</i> , 2018, 88, 43-50.	3.9	11
10	Safety evaluation of nanodiamond-doxorubicin complexes in a Na ⁻ ve Beagle canine model using hematologic, histological, and urine analysis. <i>Nano Research</i> , 2022, 15, 3356-3366.	10.4	11
11	Highly sensitive and portable mRNA detection platform for early cancer detection. <i>Journal of Nanobiotechnology</i> , 2021, 19, 287.	9.1	7
12	Single-Cell Microwell Platform Reveals Circulating Neural Cells as a Clinical Indicator for Patients with Blood-Brain Barrier Breakdown. <i>Research</i> , 2021, 2021, 9873545.	5.7	4
13	Indirect Electrochemical Detection of NADH Through an Active Stainless Steel Fiber Felt (SSFF) Electrode Decorated With the Amino-Graphene/Nafion Nano Composite Films. <i>ChemistrySelect</i> , 2018, 3, 6214-6220.	1.5	1
14	Typography-Like 3D-Printed Templates for the Lithography-Free Fabrication of Microfluidic Chips. <i>SLAS Technology</i> , 2020, 25, 82-87.	1.9	1