

Yuanyuan Wu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

352
citations

1163117
8
h-index

1474206
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9
all docs

9
docs citations

9
times ranked

700
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Carbon Dot (C-Dot)-Linked Immunosorbent Assay for the Detection of Human $\hat{\pm}$ -Fetoprotein. <i>Analytical Chemistry</i> , 2015, 87, 8510-8516.	6.5	100
2	Cost Effective Paper-Based Colorimetric Microfluidic Devices and Mobile Phone Camera Readers for the Classroom. <i>Journal of Chemical Education</i> , 2015, 92, 737-741.	2.3	86
3	Low-cost, high-speed identification of counterfeit antimalarial drugs on paper. <i>Talanta</i> , 2014, 130, 122-127.	5.5	51
4	A novel ratiometric fluorescent immunoassay for human $\hat{\pm}$ -fetoprotein based on carbon nanodot-doped silica nanoparticles and FITC. <i>Analytical Methods</i> , 2016, 8, 5398-5406.	2.7	30
5	Clinical chemistry measurements with commercially available test slides on a smartphone platform: Colorimetric determination of glucose and urea. <i>Clinica Chimica Acta</i> , 2015, 448, 133-138.	1.1	28
6	A capillary electrophoretic method for separation and characterization of carbon dots and carbon dot-antibody bioconjugates. <i>Talanta</i> , 2016, 161, 854-859.	5.5	22
7	Preparation, Characterization, and Structure Trends for Graphite Intercalation Compounds Containing Pyrrolidinium Cations. <i>Chemistry of Materials</i> , 2016, 28, 969-974.	6.7	21
8	A microfluidic detection system for quantitation of copper incorporating a wavelength-ratiometric fluorescent quantum dot pair. <i>Analytical Methods</i> , 2017, 9, 1125-1132.	2.7	10
9	A Membrane-based Disposable Well-Plate for Cyanide Detection Incorporating a Fluorescent Chitosan-CdTe Quantum Dot. <i>Analytical Sciences</i> , 2020, 36, 193-199.	1.6	4