Yuanyuan Wu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8865170/publications.pdf

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9	352	1163117 8	1474206 9
papers	citations	h-index	g-index

9	9	9	700
all docs	docs citations	times ranked	citing authors

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