

Congnyu Che

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6331017/publications.pdf>

Version: 2024-02-01

8
papers

182
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-step, wash-free digital immunoassay for rapid quantitative analysis of serological antibody against SARS-CoV-2 by photonic resonator absorption microscopy. <i>Talanta</i> , 2021, 225, 122004.	5.5	43
2	Critical Review: digital resolution biomolecular sensing for diagnostics and life science research. <i>Lab on A Chip</i> , 2020, 20, 2816-2840.	6.0	35
3	Activate capture and digital counting (AC + DC) assay for protein biomarker detection integrated with a self-powered microfluidic cartridge. <i>Lab on A Chip</i> , 2019, 19, 3943-3953.	6.0	30
4	Label-Free Digital Detection of Intact Virions by Enhanced Scattering Microscopy. <i>Journal of the American Chemical Society</i> , 2022, 144, 1498-1502.	13.7	26
5	Accelerated Digital Biodetection Using Magneto-plasmonic Nanoparticle-Coupled Photonic Resonator Absorption Microscopy. <i>ACS Nano</i> , 2022, 16, 2345-2354.	14.6	19
6	Microscopies Enabled by Photonic Metamaterials. <i>Sensors</i> , 2022, 22, 1086.	3.8	16
7	Digital-resolution and highly sensitive detection of multiple exosomal small RNAs by DNA toehold probe-based photonic resonator absorption microscopy. <i>Talanta</i> , 2022, 241, 123256.	5.5	12
8	Development of Activate Capture and Digital Counting (AC+DC) Assay on a Self-Powered Microfluidic Cartridge for Protein Biomarker Detection. , 2020, , .		1