

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
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1307594

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8
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165
citing authors

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