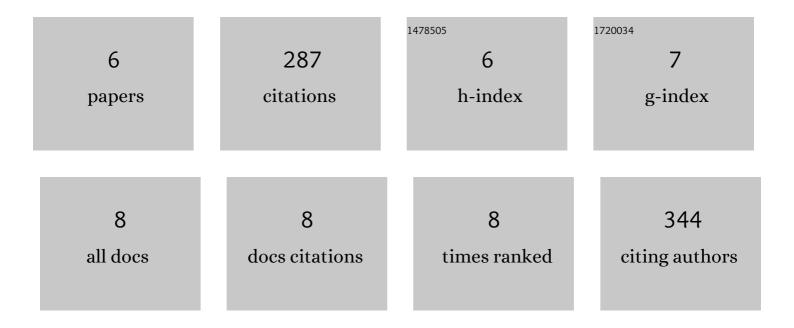
Jiyong Cheong

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/790972/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|---|---|------|-----------|
| 1 | High-resolution T1 MRI via renally clearable dextran nanoparticles with an iron oxide shell. Nature Biomedical Engineering, 2021, 5, 252-263. | 22.5 | 53 |
| 2 | Fluorescence polarization system for rapid COVID-19 diagnosis. Biosensors and Bioelectronics, 2021, 178, 113049. | 10.1 | 44 |
| 3 | A rapid assay provides on-site quantification of tetrahydrocannabinol in oral fluid. Science Translational Medicine, 2021, 13, eabe2352. | 12.4 | 12 |
| 4 | Development of Integrated Systems for On-Site Infection Detection. Accounts of Chemical Research, 2021, 54, 3991-4000. | 15.6 | 10 |
| 5 | Iron Oxide-Coated Dextran Nanoparticles with Efficient Renal Clearance for Musculoskeletal Magnetic Resonance Imaging. ACS Applied Nano Materials, 2021, 4, 12943-12948. | 5.0 | 3 |
| 6 | Fast detection of SARS-CoV-2 RNA via the integration of plasmonic thermocycling and fluorescence detection in a portable device. Nature Biomedical Engineering, 2020, 4, 1159-1167. | 22.5 | 159 |