

Xixi Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2225405/publications.pdf>

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8
papers

124
citations

1684188
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98
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Upconversion Nanoparticle Decorated Spider Silks as Single-Cell Thermometers. Nano Letters, 2021, 21, 1469-1476. | 9.1 | 37 |
| 2 | Lipid droplets as endogenous intracellular microlenses. Light: Science and Applications, 2021, 10, 242. | 16.6 | 29 |
| 3 | Subwavelength imaging and detection using adjustable and movable droplet microlenses. Photonics Research, 2020, 8, 225. | 7.0 | 27 |
| 4 | Intracellular Thermal Probing Using Aggregated Fluorescent Nanodiamonds. Advanced Science, 2022, 9, e2103354. | 11.2 | 16 |
| 5 | Waveguiding and focusing in a bio-medium with an optofluidic cell chain. Acta Biomaterialia, 2020, 103, 165-171. | 8.3 | 6 |
| 6 | Optical-force-controlled red-blood-cell microlenses for subwavelength trapping and imaging. Biomedical Optics Express, 2022, 13, 2995. | 2.9 | 4 |
| 7 | Synthetic asters as elastic and radial skeletons. Nature Communications, 2019, 10, 4954. | 12.8 | 3 |
| 8 | All-Optical Formation and Manipulation of Microbubbles on a Porous Gold Nanofilm. Micromachines, 2020, 11, 489. | 2.9 | 2 |