

Xixi Chen

List of Publications by Year in descending order

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

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1684188

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1588992

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