

Qiang Zeng

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1040056

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1372567

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12
all docs

12
docs citations

12
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic single-molecule sensing by actively tuning binding kinetics for ultrasensitive biomarker detection. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2120379119.	7.1	14
2	Dynamic Single-Molecule Sensors: A Theoretical Study. ACS Sensors, 2022, 7, 2069-2074.	7.8	4
3	Tumor microenvironment triple-responsive nanoparticles enable enhanced tumor penetration and synergetic chemo-photodynamic therapy. Biomaterials, 2021, 268, 120574.	11.4	69
4	Automated Nanoparticle Analysis in Surface Plasmon Resonance Microscopy. Analytical Chemistry, 2021, 93, 7399-7404.	6.5	15
5	A Single-Shot Autofocus Approach for Surface Plasmon Resonance Microscopy. Analytical Chemistry, 2021, 93, 2433-2439.	6.5	11
6	Enzymatic synthesis of PEGylated lactide-diester-diol copolyesters for highly efficient targeted anticancer drug delivery. Materials Science and Engineering C, 2020, 115, 111125.	7.3	9
7	Enzymatic multifunctional biodegradable polymers for pH- and ROS-responsive anticancer drug delivery. Colloids and Surfaces B: Biointerfaces, 2020, 193, 111067.	5.0	20
8	Multifunctional Detection of Extracellular Vesicles with Surface Plasmon Resonance Microscopy. Analytical Chemistry, 2020, 92, 4884-4890.	6.5	49
9	Perfluorohexane-Loaded Polymeric Nanovesicles with Oxygen Supply for Enhanced Sonodynamic Therapy. ACS Biomaterials Science and Engineering, 2020, 6, 2956-2969.	5.2	32
10	Quantitative Amplitude and Phase Imaging with Interferometric Plasmonic Microscopy. ACS Nano, 2019, 13, 13595-13601.	14.6	26