

Yuqi Zhou

List of Publications by Year in descending order

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11
papers

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citations

1163117

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13
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13
docs citations

13
times ranked

314
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding stenosis-induced platelet aggregation on a chip by high-speed optical imaging. <i>Sensors and Actuators B: Chemical</i> , 2022, 356, 131318.	7.8	4
2	Ultrafast imaging for uncovering laser-material interaction dynamics. <i>International Journal of Mechanical System Dynamics</i> , 2022, 2, 65-81.	2.8	6
3	Morphological Indicator for Directed Evolution of <i>Euglena gracilis</i> with a High Heavy Metal Removal Efficiency. <i>Environmental Science & Technology</i> , 2021, 55, 7880-7889.	10.0	7
4	Synthetic hydrogel nanoparticles for sepsis therapy. <i>Nature Communications</i> , 2021, 12, 5552.	12.8	27
5	Intelligent Platelet Morphometry. <i>Trends in Biotechnology</i> , 2021, 39, 978-989.	9.3	16
6	Massive image-based single-cell profiling reveals high levels of circulating platelet aggregates in patients with COVID-19. <i>Nature Communications</i> , 2021, 12, 7135.	12.8	40
7	Effects of Flow-induced Microfluidic Chip Wall Deformation on Imaging Flow Cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 909-920.	1.5	20
8	AI on a chip. <i>Lab on A Chip</i> , 2020, 20, 3074-3090.	6.0	80
9	Virtual optofluidic time-stretch quantitative phase imaging. <i>APL Photonics</i> , 2020, 5, 046103.	5.7	15
10	Intelligent frequency-shifted optofluidic time-stretch quantitative phase imaging. <i>Optics Express</i> , 2020, 28, 519.	3.4	21
11	Intelligent classification of platelet aggregates by agonist type. <i>ELife</i> , 2020, 9, .	6.0	49