

Yuqi Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2972377/publications.pdf>

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11
papers

286
citations

1163117

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h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

314
citing authors

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