

Chiu-Wing Chan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3891407/publications.pdf>

Version: 2024-02-01

5
papers

281
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

388
citing authors

#	ARTICLE	IF	CITATIONS
1	The Application of Microfluidic Technologies in Aptamer Selection. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 730035.	3.7	11
2	“Barcode”-cell sensor microfluidic system: Rapid and sample-to-answer antimicrobial susceptibility testing applicable in resource-limited conditions. <i>Biosensors and Bioelectronics</i> , 2021, 192, 113516.	10.1	4
3	Defect-induced activity enhancement of enzyme-encapsulated metal-organic frameworks revealed in microfluidic gradient mixing synthesis. <i>Science Advances</i> , 2020, 6, eaax5785.	10.3	185
4	Reliable and reusable whole polypropylene plastic microfluidic devices for a rapid, low-cost antimicrobial susceptibility test. <i>Lab on A Chip</i> , 2019, 19, 2915-2924.	6.0	56
5	A one-step strategy for ultra-fast and low-cost mass production of plastic membrane microfluidic chips. <i>Lab on A Chip</i> , 2016, 16, 3909-3918.	6.0	25