

Fuyin Zheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8193008/publications.pdf>

Version: 2024-02-01

8
papers

634
citations

1307366

7
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1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

1229
citing authors

#	ARTICLE	IF	CITATIONS
1	Organ-on-a-Chip Systems: Microengineering to Biomimic Living Systems. <i>Small</i> , 2016, 12, 2253-2282.	5.2	245
2	Aptamer-Functionalized Barcode Particles for the Capture and Detection of Multiple Types of Circulating Tumor Cells. <i>Advanced Materials</i> , 2014, 26, 7333-7338.	11.1	166
3	Cells Cultured on Core-Shell Photonic Crystal Barcodes for Drug Screening. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 13840-13848.	4.0	102
4	Artificial intelligence velocimetry and microaneurysm-on-a-chip for three-dimensional analysis of blood flow in physiology and disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	50
5	Patient-Specific Organoid and Organ-on-a-Chip: 3D Cell Culture Meets 3D Printing and Numerical Simulation. <i>Advanced Biology</i> , 2021, 5, e2000024.	1.4	31
6	Chitin-Based Anisotropic Nanostructures of Butterfly Wings for Regulating Cells Orientation. <i>Polymers</i> , 2017, 9, 386.	2.0	18
7	Highly Stable Luminous "Snakes" from CsPbX ₃ Perovskite Nanocrystals Anchored on Amine-Coated Silica Nanowires. <i>ACS Applied Nano Materials</i> , 2019, 2, 258-266.	2.4	14
8	Robust Carbonated Structural Color Barcodes with Ultralow Ontology Fluorescence as Biomimic Culture Platform. <i>Research</i> , 2021, 2021, 9851609.	2.8	7