

Guansheng Du

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

517
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1017
citing authors

#	ARTICLE	IF	CITATIONS
1	A flexible and cost-effective manual droplet operation platform for miniaturized cell assays and single cell analysis. <i>Talanta</i> , 2021, 224, 121874.	5.5	2
2	Droplet Array-Based 3D Coculture System for High-Throughput Tumor Angiogenesis Assay. <i>Analytical Chemistry</i> , 2018, 90, 3253-3261.	6.5	38
3	Multi-dimensional on-particle detection technology for multi-category disease classification. <i>Chemical Communications</i> , 2016, 52, 3490-3493.	4.1	5
4	Microfluidics for cell-based high throughput screening platforms—a review. <i>Analytica Chimica Acta</i> , 2016, 903, 36-50.	5.4	216
5	Storage of serum peptide information in nanoporous silicon microparticles. <i>Chemical Communications</i> , 2014, 50, 2334-2337.	4.1	2
6	Microfluidic cytometer based on dual photodiode detection for cell size and deformability analysis. <i>Talanta</i> , 2013, 111, 178-182.	5.5	18
7	Cell-Based Drug Combination Screening with a Microfluidic Droplet Array System. <i>Analytical Chemistry</i> , 2013, 85, 6740-6747.	6.5	117
8	Microfluidic droplet-array liquid–liquid chromatography based on droplet trapping technique. <i>Lab on A Chip</i> , 2012, 12, 4350.	6.0	9
9	Droplet-Based Microfluidic Flow Injection System with Large-Scale Concentration Gradient by a Single Nanoliter-Scale Injection for Enzyme Inhibition Assay. <i>Analytical Chemistry</i> , 2012, 84, 446-452.	6.5	95
10	Cell types can be distinguished by measuring their viscoelastic recovery times using a micro-fluidic device. <i>Biomedical Microdevices</i> , 2011, 13, 29-40.	2.8	15