

Mais J Jebrail

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,190
citations

567281

15
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

1135
citing authors

#	ARTICLE	IF	CITATIONS
1	A solvent replenishment solution for managing evaporation of biochemical reactions in air-matrix digital microfluidics devices. <i>Lab on A Chip</i> , 2015, 15, 151-158.	6.0	43
2	Multiplexed extraction and quantitative analysis of pharmaceuticals from DBS samples using digital microfluidics. <i>Bioanalysis</i> , 2014, 6, 307-318.	1.5	28
3	World-to-Digital-Microfluidic Interface Enabling Extraction and Purification of RNA from Human Whole Blood. <i>Analytical Chemistry</i> , 2014, 86, 3856-3862.	6.5	43
4	A Versatile Automated Platform for Micro-scale Cell Stimulation Experiments. <i>Journal of Visualized Experiments</i> , 2013, , .	0.3	1
5	A Microfluidic DNA Library Preparation Platform for Next-Generation Sequencing. <i>PLoS ONE</i> , 2013, 8, e68988.	2.5	63
6	Combinatorial Synthesis of Peptidomimetics Using Digital Microfluidics. <i>Journal of Flow Chemistry</i> , 2012, 2, 103-107.	1.9	28
7	Digital microfluidics: a versatile tool for applications in chemistry, biology and medicine. <i>Lab on A Chip</i> , 2012, 12, 2452.	6.0	256
8	Dried Blood Spot Analysis by Digital Microfluidics Coupled to Nanoelectrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2012, 84, 3731-3738.	6.5	109
9	A Digital Microfluidic Method for in Situ Formation of Porous Polymer Monoliths with Application to Solid-Phase Extraction. <i>Analytical Chemistry</i> , 2011, 83, 3824-3830.	6.5	59
10	A digital microfluidic method for dried blood spot analysis. <i>Lab on A Chip</i> , 2011, 11, 3218.	6.0	104
11	Innentitelbild: Synchronized Synthesis of Peptide-Based Macrocycles by Digital Microfluidics (<i>Angew.</i>) Tj ETQq1 1 0,784314 rgBT /Over	2.0	92
12	Synchronized Synthesis of Peptide-Based Macrocycles by Digital Microfluidics. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 8625-8629.	13.8	92
13	Inside Cover: Synchronized Synthesis of Peptide-Based Macrocycles by Digital Microfluidics (<i>Angew.</i>) Tj ETQq1 1 0,784314 rgBT /Over	13.8	92
14	Let's get digital: digitizing chemical biology with microfluidics. <i>Current Opinion in Chemical Biology</i> , 2010, 14, 574-581.	6.1	94
15	Multilayer Hybrid Microfluidics: A Digital-to-Channel Interface for Sample Processing and Separations. <i>Analytical Chemistry</i> , 2010, 82, 6680-6686.	6.5	55
16	Droplet-Scale Estrogen Assays in Breast Tissue, Blood, and Serum. <i>Science Translational Medicine</i> , 2009, 1, 1ra2.	12.4	88
17	Digital Microfluidic Method for Protein Extraction by Precipitation. <i>Analytical Chemistry</i> , 2009, 81, 330-335.	6.5	95
18	Digital Microfluidics for Automated Proteomic Processing. <i>Journal of Visualized Experiments</i> , 2009, , .	0.3	17