

Brendon Seale

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5993648/publications.pdf>

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9
papers

277
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

493
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis on the Go: Quantitation of Drugs of Abuse in Dried Urine with Digital Microfluidics and Miniature Mass Spectrometry. <i>Analytical Chemistry</i> , 2014, 86, 6121-6129.	6.5	67
2	Digital Microfluidic Platform for Human Plasma Protein Depletion. <i>Analytical Chemistry</i> , 2014, 86, 8466-8472.	6.5	46
3	Digital Microfluidics for Immunoprecipitation. <i>Analytical Chemistry</i> , 2016, 88, 10223-10230.	6.5	33
4	A digital microfluidic interface between solid-phase microextraction and liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1444, 1-7.	3.7	29
5	Pre-concentration by liquid intake by paper (P-CLIP): a new technique for large volumes and digital microfluidics. <i>Lab on A Chip</i> , 2017, 17, 2272-2280.	6.0	27
6	Attractive Design: An Elution Solvent Optimization Platform for Magnetic-Bead-based Fractionation Using Digital Microfluidics and Design of Experiments. <i>Analytical Chemistry</i> , 2015, 87, 3902-3910.	6.5	26
7	Dynamic Fluoroalkyl Polyethylene Glycol Co-polymers: A New Strategy for Reducing Protein Adhesion in Lab-on-a-Chip Devices. <i>Advanced Functional Materials</i> , 2015, 25, 506-515.	14.9	25
8	Direct Interface between Digital Microfluidics and High Performance Liquid Chromatography-mass Spectrometry. <i>Analytical Chemistry</i> , 2015, 87, 11967-11972.	6.5	20
9	Enhancing signal and mitigating up-front peptide fragmentation using controlled clustering by gas-phase modifiers. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 6365-6376.	3.7	3