

# Christopher A Heist

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9466168/publications.pdf>

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9  
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1478505

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#	ARTICLE	IF	CITATIONS
1	Towards Closed Loop Control of Cell Production: Analysis of Volatile Organic Profiles in Stem Cells By Comprehensive Two-Dimensional Gas Chromatography with Time-of-Flight Mass Spectrometry. ECS Meeting Abstracts, 2019, , .	0.0	0
2	Development of Low Power Micro Preconcentrator (1/4PC) for Chemical Sensing Applications. ECS Meeting Abstracts, 2019, , .	0.0	0
3	Chromatographic Separation and Visual Detection on Wicking Microfluidic Devices: Quantitation of Cu <sup>2+</sup> in Surface, Ground, and Drinking Water. Analytical Chemistry, 2018, 90, 2594-2600.	6.5	23
4	Patterned polycaprolactone-filled glass microfiber microfluidic devices for total protein content analysis. Talanta, 2018, 176, 589-594.	5.5	25
5	New paper-based microfluidic tools for the analysis of blood serum protein and creatinine built via aerosolized deposition of polycaprolactone. Analytical Methods, 2018, 10, 2994-3000.	2.7	13
6	A novel laminated polycaprolactone/paper/silver electrode for lead(II) detection. Analytical Methods, 2017, 9, 1702-1706.	2.7	7
7	Measurement of Swelling of Individual Smectite Tactoids <i>in situ</i> using Atomic Force Microscopy. Clays and Clay Minerals, 2017, 65, 92-103.	1.3	6
8	Scalable graphene field-effect sensors for specific protein detection. Nanotechnology, 2013, 24, 355502.	2.6	56
9	Impact of Parylene-A Encapsulation on ZnO Nanobridge Sensors and Sensitivity Enhancement via Continuous Ultraviolet Illumination. Journal of Electronic Materials, 2012, 41, 873-880.	2.2	1