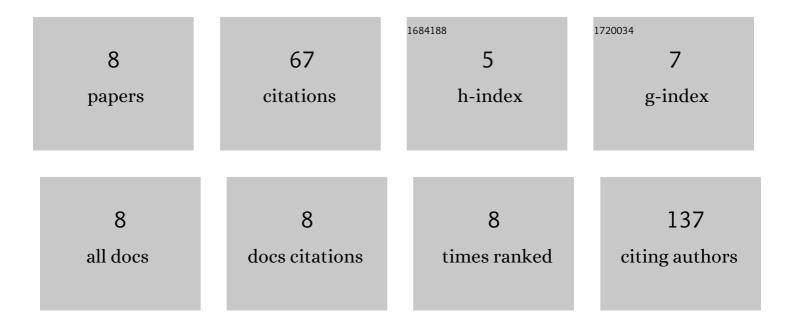
## Matthias Hermann

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4891864/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Rapid Mass Spectrometric Calibration and Standard Addition Using Hydrophobic/Hydrophilic Patterned Surfaces and Discontinuous Dewetting. Journal of the American Society for Mass Spectrometry, 2022, 33, 660-670.	2.8	0
2	Discontinuously Dewetting Solvent Arrays: Droplet Formation and Poly-Synchronous Surface Extraction for Mass Spectrometry Imaging Applications. Analytical Chemistry, 2022, 94, 7219-7228.	6.5	2
3	Portable microfluidic platform employing Young–Laplace pumping enabling flowrate controlled applications. Microfluidics and Nanofluidics, 2021, 25, 1.	2.2	5
4	Leveraging 3D printing to enhance mass spectrometry: A review. Analytica Chimica Acta, 2021, 1166, 338332.	5.4	17
5	Hydrophobic/hydrophilic patterned surfaces for directed evaporative preconcentration. Analyst, The, 2020, 145, 643-650.	3.5	6
6	Open sessile droplet viscometer with low sample consumption. Lab on A Chip, 2020, 20, 1869-1876.	6.0	5
7	Organic-free, versatile sessile droplet microfluidic device for chemical separation using an aqueous two-phase system. Lab on A Chip, 2019, 19, 654-664.	6.0	20
8	Bombardment induced ion transport – part IV: ionic conductivity of ultra-thin polyelectrolyte multilayer films. Physical Chemistry Chemical Physics, 2016, 18, 4345-4351.	2.8	12