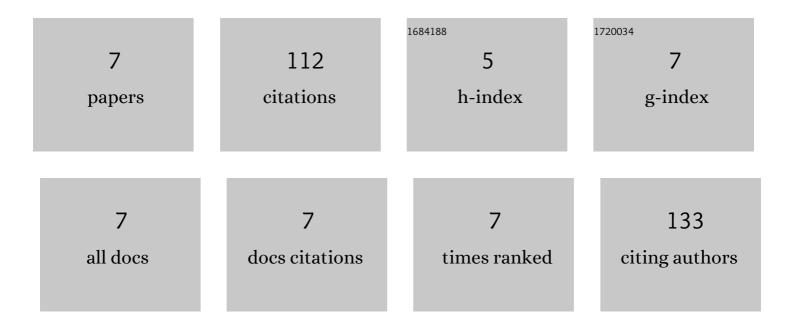
Gayan C Bandara

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Detection of water contamination from hydraulic fracturing wastewater: a μPAD for bromide analysis in natural waters. Analyst, The, 2015, 140, 5501-5507.	3.5	36
2	Patterned polycaprolactone-filled glass microfiber microfluidic devices for total protein content analysis. Talanta, 2018, 176, 589-594.	5.5	25
3	Chromatographic Separation and Visual Detection on Wicking Microfluidic Devices: Quantitation of Cu ²⁺ in Surface, Ground, and Drinking Water. Analytical Chemistry, 2018, 90, 2594-2600.	6.5	23
4	New paper-based microfluidic tools for the analysis of blood serum protein and creatinine built <i>via</i> aerosolized deposition of polycaprolactone. Analytical Methods, 2018, 10, 2994-3000.	2.7	13
5	A microfluidic detection system for quantitation of copper incorporating a wavelength-ratiometric fluorescent quantum dot pair. Analytical Methods, 2017, 9, 1125-1132.	2.7	10
6	Wicking microfluidic approach to separate blood plasma from whole blood to facilitate downstream assays. Analytical and Bioanalytical Chemistry, 2021, 413, 4511-4520.	3.7	4
7	Oxygen radicalâ€driven surface modification of polycaprolactoneâ€filled glass microfiber media: Probing the surface chemistry of wicking microfluidic devices. Surface and Interface Analysis, 2019, 51, 840-848.	1.8	1