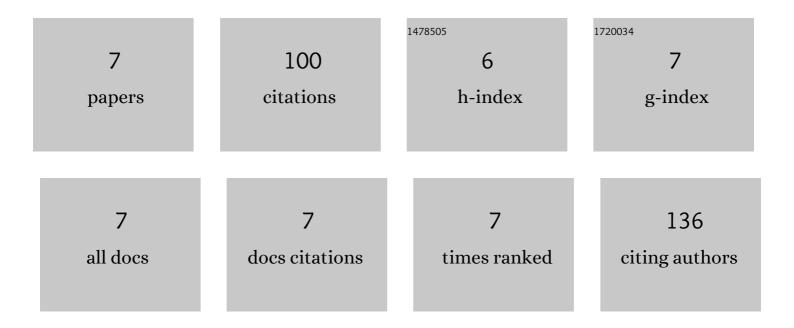
Carlos Alberto Teixeira

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Evaluation of the retention profile in flow-modulated comprehensive two-dimensional gas chromatography and independent component analysis of weathered heavy oils. Microchemical Journal, 2022, 172, 106978. | 4.5 | 8 |
| 2 | Advanced tuning of the ion management parameters in GC × GC-HRMS using a Fourier transform Orbitrap mass analyzer for pixel-based data handling and multivariate analysis. Analytical Methods, 2022, 14, 1646-1654. | 2.7 | 6 |
| 3 | Chemometrics, Comprehensive Two-Dimensional gas chromatography and "omics―sciences: Basic tools and recent applications. TrAC - Trends in Analytical Chemistry, 2021, 134, 116111. | 11.4 | 40 |
| 4 | Paper-based SERS substrate and one-class classifier to monitor thiabendazole residual levels in extracts of mango peels. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 229, 117913. | 3.9 | 20 |
| 5 | Electrochemical behavior of 5-type phosphodiesterase inhibitory drugs in solid state by voltammetry of immobilized microparticles. Journal of Solid State Electrochemistry, 2020, 24, 1999-2010. | 2.5 | 7 |
| 6 | Renewable Solid Electrodes in Microfluidics: Recovering the Electrochemical Activity without Treating the Surface. Analytical Chemistry, 2016, 88, 11199-11206. | 6.5 | 17 |
| 7 | Thermometric Quantitative Selective Analysis of Sodium Methoxide in Methanol Industrial Solutions. Journal of the Brazilian Chemical Society, 2013, , . | 0.6 | 2 |