

Amilton Moreira de Oliveira

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10079465/publications.pdf>

Version: 2024-02-01

5
papers

27
citations

2258059

3
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

18
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Sample Preparation for Solid Petroleum-Based Matrices Based on Direct Matrix Introduction Oriented to Hydrocarbon Profiling. <i>Energy & Fuels</i> , 2020, 34, 10705-10712. | 5.1 | 9 |
| 2 | Evaluation of the retention profile in flow-modulated comprehensive two-dimensional gas chromatography and independent component analysis of weathered heavy oils. <i>Microchemical Journal</i> , 2022, 172, 106978. | 4.5 | 8 |
| 3 | Advanced tuning of the ion management parameters in GC-MS—GC-HRMS using a Fourier transform Orbitrap mass analyzer for pixel-based data handling and multivariate analysis. <i>Analytical Methods</i> , 2022, 14, 1646-1654. | 2.7 | 6 |
| 4 | Improving selective channel occlusion of complex hydrocarbons and fatty acid methyl esters in urea crystals by using an expendable 3D-printed microfluidic device for sample preparation in untargeted petroleomics. <i>Analytica Chimica Acta</i> , 2021, 1160, 338425. | 5.4 | 3 |
| 5 | Practical Considerations in Method Development for Gas Chromatography-Based Metabolomic Profiling. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1336, 139-157. | 1.6 | 1 |