

Amilton Moreira de Oliveira

List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	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