

Marcelo R Filgueira

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

167
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

200
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Improving Peak Capacity in Fast Online Comprehensive Two-Dimensional Liquid Chromatography with Post-First-Dimension Flow Splitting. <i>Analytical Chemistry</i> , 2011, 83, 9531-9539. | 6.5 | 75 |
| 2 | Optimization of gradient reversed phase chromatographic peak capacity for low molecular weight solutes. <i>Journal of Chromatography A</i> , 2013, 1273, 57-65. | 3.7 | 26 |
| 3 | A Simple, Robust Orthogonal Background Correction Method for Two-Dimensional Liquid Chromatography. <i>Analytical Chemistry</i> , 2012, 84, 6747-6752. | 6.5 | 22 |
| 4 | Development of a carbon clad core-shell silica for high speed two-dimensional liquid chromatography. <i>Journal of Chromatography A</i> , 2012, 1229, 129-139. | 3.7 | 18 |
| 5 | Impact of reversed phase column pairs in comprehensive two-dimensional liquid chromatography. <i>Journal of Chromatography A</i> , 2014, 1361, 169-177. | 3.7 | 14 |
| 6 | Effect of background correction on peak detection and quantification in online comprehensive two-dimensional liquid chromatography using diode array detection. <i>Journal of Chromatography A</i> , 2012, 1254, 51-61. | 3.7 | 12 |