

Chi-Lai Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3195247/publications.pdf>

Version: 2024-02-01

5
papers

25
citations

2258059

3
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

13
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Peak Profile Analysis in High Field Asymmetric Wave Ion Mobility Spectrometry. Chinese Journal of Chemical Physics, 2011, 24, 325-329. | 1.3 | 9 |
| 2 | Gas modifier assisted re-circulation mode high-field asymmetric waveform ion mobility spectrometry (FAIMS). International Journal of Mass Spectrometry, 2017, 414, 8-12. | 1.5 | 6 |
| 3 | Recent advances in MEMS mass spectrometers. Chinese Journal of Analytical Chemistry, 2022, 50, 60-72. | 1.7 | 4 |
| 4 | Monolithic integration of tandem-FAIMS based on overlapping ion peak separation and weak ion peak discovery for gas detection. Sensors and Actuators B: Chemical, 2022, 362, 131809. | 7.8 | 4 |
| 5 | An intelligent detection method for high-field asymmetric waveform ion mobility spectrometry. European Journal of Mass Spectrometry, 2018, 24, 191-195. | 1.0 | 2 |