

Lei Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4440057/publications.pdf>

Version: 2024-02-01

6
papers

81
citations

1477746
6
h-index

1872312
6
g-index

6
all docs

6
docs citations

6
times ranked

36
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | An overlapping peaks separation algorithm for ion mobility spectrometry based on second-order differentiation and dynamic inertia weight particle swarm optimization algorithm. <i>Rapid Communications in Mass Spectrometry</i> , 2022, 36, e9220. | 0.7 | 7 |
| 2 | Two-Dimensional FAIMS-IMS Characterization of Peptide Conformers with Resolution Exceeding 1000. <i>Analytical Chemistry</i> , 2022, 94, 6363-6370. | 3.2 | 8 |
| 3 | A TIMS-TOF mass spectrometry study of disaccharides from <i>in situ</i> ESI derivatization with 3-pyridinylboronate. <i>Analyst</i> , 2021, 146, 75-84. | 1.7 | 9 |
| 4 | Effective separation of carbohydrate isomers using metal cation and halogen anion complexes in trapped ion mobility spectrometry. <i>Talanta</i> , 2021, 225, 121903. | 2.9 | 15 |
| 5 | Effective Chiral Discrimination of Amino Acids through Oligosaccharide Incorporation by Trapped Ion Mobility Spectrometry. <i>Analytical Chemistry</i> , 2021, 93, 859-867. | 3.2 | 22 |
| 6 | Distinguishment of Glycan Isomers by Trapped Ion Mobility Spectrometry. <i>Analytical Chemistry</i> , 2021, 93, 9209-9217. | 3.2 | 20 |