

# Lei Li

## List of Publications by Year in descending order

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

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1477746

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#	ARTICLE	IF	CITATIONS
1	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
2	Distinguishment of Glycan Isomers by Trapped Ion Mobility Spectrometry. <i>Analytical Chemistry</i> , 2021, 93, 9209-9217.	3.2	20
3	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
4	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
5	Two-Dimensional FAIMS-IMS Characterization of Peptide Conformers with Resolution Exceeding 1000. <i>Analytical Chemistry</i> , 2022, 94, 6363-6370.	3.2	8
6	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