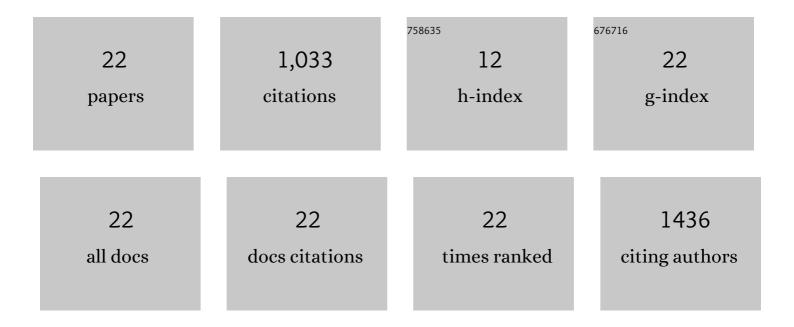
Riin Rebane

List of Publications by Year in descending order

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RIIN REBANE

#	Article	IF	CITATIONS
1	A review of analytical techniques for determination of Sudan I–IV dyes in food matrixes. Journal of Chromatography A, 2010, 1217, 2747-2757.	1.8	217
2	Tutorial review on validation of liquid chromatography–mass spectrometry methods: Part II. Analytica Chimica Acta, 2015, 870, 8-28.	2.6	217
3	Tutorial review on validation of liquid chromatography–mass spectrometry methods: Part I. Analytica Chimica Acta, 2015, 870, 29-44.	2.6	208
4	A sensitive method for free amino acids analysis by liquid chromatography with ultraviolet and mass spectrometric detection using precolumn derivatization with diethyl ethoxymethylenemalonate: Application to the honey analysis. Analytica Chimica Acta, 2010, 672, 79-84.	2.6	77
5	Evaluation of the Botanical Origin of Estonian Uni- and Polyfloral Honeys by Amino Acid Content. Journal of Agricultural and Food Chemistry, 2008, 56, 10716-10720.	2.4	57
6	Comparison of amino acid derivatization reagents for LC–ESI-MS analysis. Introducing a novel phosphazene-based derivatization reagent. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 904, 99-106.	1.2	49
7	Development of amino acid derivatization reagents for liquid chromatography electrospray ionization mass spectrometric analysis and ionization efficiency measurements. Journal of Chromatography A, 2015, 1390, 62-70.	1.8	31
8	Comparison of three buffer solutions for amino acid derivatization and following analysis by liquid chromatography electrospray mass spectrometry. Journal of Chromatography A, 2012, 1245, 134-142.	1.8	28
9	Establishing Atmospheric Pressure Chemical Ionization Efficiency Scale. Analytical Chemistry, 2016, 88, 3435-3439.	3.2	22
10	Study of the matrix effects and sample dilution influence on the LC–ESI–MS/MS analysis using four derivatization reagents. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 967, 147-155.	1.2	21
11	Determination of neonicotinoids in Estonian honey by liquid chromatography–electrospray mass spectrometry. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2016, 51, 455-464.	0.7	18
12	lonization efficiency ladders as tools for choosing ionization mode and solvent in liquid chromatography/mass spectrometry. Rapid Communications in Mass Spectrometry, 2019, 33, 1834-1843.	0.7	15
13	Matrix influence on derivatization and ionization processes during selenoamino acid liquid chromatography electrospray ionization mass spectrometric analysis. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 955-956, 34-41.	1.2	12
14	Dependence of matrix effect on ionization polarity during LC–ESI–MS analysis of derivatized amino acids in some natural samples. European Journal of Mass Spectrometry, 2017, 23, 245-253.	0.5	12
15	Comparison of amino acid derivatization reagents for liquid chromatography atmospheric pressure chemical ionization mass spectrometric analysis of seven amino acids in tea extract. International Journal of Mass Spectrometry, 2017, 421, 189-195.	0.7	11
16	A systematic approach toward comparing electrospray ionization efficiencies of derivatized and nonâ€derivatized amino acids and biogenic amines. Journal of Mass Spectrometry, 2018, 53, 997-1004.	0.7	8
17	Analysis of selenomethylselenocysteine and selenomethionine by LC-ESI-MS/MS with diethyl ethoxymethylenemalonate derivatization. Analyst, The, 2011, 136, 5241.	1.7	7
18	A Simple Biosensor for Biogenic Diamines, Comprising Amine Oxidase—Containing Threads and Oxygen Sensor. Sensor Letters, 2011, 9, 1794-1800.	0.4	7

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#	Article	IF	CITATIONS
19	Influence of Boric Acid on Electrospray Ionization Efficiency. European Journal of Mass Spectrometry, 2012, 18, 71-75.	0.5	6
20	Characterization of wines with liquid chromatography electrospray ionization mass spectrometry: Quantification of amino acids via ionization efficiency values. Journal of Chromatography A, 2020, 1620, 461012.	1.8	4
21	Quantitative electrospray ionization efficiency scale: 10Âyears after. Rapid Communications in Mass Spectrometry, 2021, 35, e9178.	0.7	4
22	Matrix interference in LC-ESI-MS/MS analysis of metanephrines in protein precipitated plasma samples. European Journal of Mass Spectrometry, 2020, 26, 46-54.	0.5	2