

Frederik Andr © Hansen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3192960/publications.pdf>

Version: 2024-02-01

18
papers

435
citations

687363

13
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	Electromembrane extraction in microfluidic formats. <i>Journal of Separation Science</i> , 2022, 45, 246-257.	2.5	19
2	Electromembrane extraction of polar substances – Status and perspectives. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 207, 114407.	2.8	20
3	Determination of methotrexate and its metabolites in human plasma by electromembrane extraction in conductive vials followed by LC-MS/MS. <i>Advances in Sample Preparation</i> , 2022, 2, 100011.	3.0	10
4	Electromembrane extraction – looking closer into the liquid membrane. <i>Advances in Sample Preparation</i> , 2022, 2, 100020.	3.0	8
5	Electromembrane extraction using deep eutectic solvents as the liquid membrane. <i>Analytica Chimica Acta</i> , 2021, 1143, 109-116.	5.4	57
6	Electromembrane extraction of peptides and amino acids – status and perspectives. <i>Bioanalysis</i> , 2021, 13, 277-289.	1.5	11
7	Electromembrane Extraction and Mass Spectrometry for Liver Organoid Drug Metabolism Studies. <i>Analytical Chemistry</i> , 2021, 93, 3576-3585.	6.5	19
8	Electromembrane extraction of streptomycin from biological fluids. <i>Journal of Chromatography A</i> , 2021, 1639, 461915.	3.7	19
9	Selectivity and efficiency of electromembrane extraction of polar bases with different liquid membranes – Link to analyte properties. <i>Journal of Separation Science</i> , 2021, 44, 2631-2641.	2.5	17
10	Electromembrane extraction of peptides using deep eutectic solvents as liquid membrane. <i>Analytica Chimica Acta</i> , 2021, 1175, 338717.	5.4	20
11	Emerging Extraction Strategies in Analytical Chemistry. <i>Analytical Chemistry</i> , 2020, 92, 2-15.	6.5	80
12	Impact of ion balance in electromembrane extraction. <i>Analytica Chimica Acta</i> , 2020, 1124, 129-136.	5.4	17
13	Electromembrane Extraction Using Sacrificial Electrodes. <i>Analytical Chemistry</i> , 2020, 92, 5595-5603.	6.5	17
14	Bioanalysis of pharmaceuticals using liquid-phase microextraction combined with liquid chromatography – mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 189, 113446.	2.8	51
15	Electromembrane extraction of highly polar bases from biological samples – Deeper insight into bis(2-ethylhexyl) phosphate as ionic carrier. <i>Analytica Chimica Acta</i> , 2020, 1115, 23-32.	5.4	20
16	Nanoliter-Scale Electromembrane Extraction and Enrichment in a Microfluidic Chip. <i>Analytical Chemistry</i> , 2018, 90, 9322-9329.	6.5	44
17	Direct Electromembrane Extraction – Based Mass Spectrometry: A Tool for Studying Drug Metabolism Properties of Liver Organoids. <i>Analysis & Sensing</i> , 0, , .	2.0	3
18	Introduction to Preparative Chromatography: Description of a Setup with Continuous Detection. <i>Journal of Chemical Education</i> , 0, , .	2.3	2