

Victor U Weiss

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2421608/publications.pdf>

Version: 2024-02-01

12
papers

105
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcium ion effect on phospholipid bilayers as cell membrane analogues. <i>Bioelectrochemistry</i> , 2022, 143, 107988.	4.6	11
2	Quantitative Depth Profiling Using Online-Laser Ablation of Solid Samples in Liquid (LASIL) to Investigate the Oxidation Behavior of Transition Metal Borides. <i>Molecules</i> , 2022, 27, 3221.	3.8	0
3	Online hyphenation of size-exclusion chromatography and gas-phase electrophoresis facilitates the characterization of protein aggregates. <i>Electrophoresis</i> , 2021, 42, 1202-1208.	2.4	1
4	Comparative Analysis of Platelet-Derived Extracellular Vesicles Using Flow Cytometry and Nanoparticle Tracking Analysis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3839.	4.1	21
5	Adeno-associated Virus Virus-like Particle Characterization via Orthogonal Methods: Nanoelectrospray Differential Mobility Analysis, Asymmetric Flow Field-Flow Fractionation, and Atomic Force Microscopy. <i>ACS Omega</i> , 2021, 6, 16428-16437.	3.5	7
6	nES-DMA with Charge-reduction based on Soft X-ray Radiation: Analysis of a Recombinant Monoclonal Antibody. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1182, 122925.	2.3	1
7	N-terminal VP1 Truncations Favor T = 1 Norovirus-Like Particles. <i>Vaccines</i> , 2021, 9, 8.	4.4	15
8	A possible role of gas-phase electrophoretic mobility molecular analysis (nES GEMMA) in extracellular vesicle research. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 7341-7352.	3.7	2
9	Bipolar Corona Discharge-Based Charge Equilibration for Nano Electrospray Gas-Phase Electrophoretic Mobility Molecular Analysis of Bio- and Polymer Nanoparticles. <i>Analytical Chemistry</i> , 2020, 92, 8665-8669.	6.5	9
10	Native Nano-electrospray Differential Mobility Analyzer (nES GEMMA) Enables Size Selection of Liposomal Nanocarriers Combined with Subsequent Direct Spectroscopic Analysis. <i>Analytical Chemistry</i> , 2019, 91, 3860-3868.	6.5	14
11	Size and molecular weight determination of polysaccharides by means of nano electrospray gas-phase electrophoretic mobility molecular analysis (nES GEMMA). <i>Electrophoresis</i> , 2018, 39, 1142-1150.	2.4	12
12	Monolithic anion-exchange chromatography yields rhinovirus of high purity. <i>Journal of Virological Methods</i> , 2018, 251, 15-21.	2.1	12