

Victor U Weiss

List of Publications by Year in descending order

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12
papers

105
citations

1306789

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1372195

10
g-index

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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.	2.4	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.	1.7	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.	1.3	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.	1.8	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.	1.6	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.	1.2	1
7	N-terminal VP1 Truncations Favor T = 1 Norovirus-Like Particles. <i>Vaccines</i> , 2021, 9, 8.	2.1	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.	1.9	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.	3.2	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.	3.2	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.	1.3	12
12	Monolithic anion-exchange chromatography yields rhinovirus of high purity. <i>Journal of Virological Methods</i> , 2018, 251, 15-21.	1.0	12