

Philip M Remes

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,176
citations

840776

11
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

1967
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Unit Resolution Versus High-Resolution Accurate Mass for Parallel Reaction Monitoring. <i>Journal of Proteome Research</i> , 2021, 20, 4435-4442.	3.7	18
2	Highly Multiplex Targeted Proteomics Enabled by Real-Time Chromatographic Alignment. <i>Analytical Chemistry</i> , 2020, 92, 11809-11817.	6.5	17
3	Combining native and ¹⁵ Nomics™ mass spectrometry to identify endogenous ligands bound to membrane proteins. <i>Nature Methods</i> , 2020, 17, 505-508.	19.0	111
4	Re-print of <i>Insight into the Resonance Ejection Process during Mass Analysis through Simulations for Improved Linear Quadrupole Ion Trap Mass Spectrometer Performance</i> . <i>International Journal of Mass Spectrometry</i> , 2015, 377, 368-384.	1.5	3
5	Insight into the resonance ejection process during mass analysis through simulations for improved linear quadrupole ion trap mass spectrometer performance. <i>International Journal of Mass Spectrometry</i> , 2014, 370, 44-57.	1.5	20
6	Novel Parallelized Quadrupole/Linear Ion Trap/Orbitrap Tribrid Mass Spectrometer Improving Proteome Coverage and Peptide Identification Rates. <i>Analytical Chemistry</i> , 2013, 85, 11710-11714.	6.5	218
7	Ultra High Resolution Linear Ion Trap Orbitrap Mass Spectrometer (Orbitrap Elite) Facilitates Top Down LC MS/MS and Versatile Peptide Fragmentation Modes. <i>Molecular and Cellular Proteomics</i> , 2012, 11, O111.013698.	3.8	303
8	Evaluation of Front-End Higher Energy Collision-Induced Dissociation on a Benchtop Dual-Pressure Linear Ion Trap Mass Spectrometer for Shotgun Proteomics. <i>Analytical Chemistry</i> , 2012, 84, 1533-1539.	6.5	15
9	Collisional Cooling in the Quadrupole Ion Trap Mass Spectrometer (QITMS). , 2010, , 739-767.		1
10	A Dual Pressure Linear Ion Trap Orbitrap Instrument with Very High Sequencing Speed. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 2759-2769.	3.8	398
11	On the time scale of internal energy relaxation of AP-MALDI and nano-ESI ions in a quadrupole ion trap. <i>Journal of the American Society for Mass Spectrometry</i> , 2009, 20, 1801-1812.	2.8	12
12	Mapping the Distribution of Ion Positions as a Function of Quadrupole Ion Trap Mass Spectrometer Operating Parameters to Optimize Infrared Multiphoton Dissociation. <i>Journal of Physical Chemistry A</i> , 2009, 113, 3447-3454.	2.5	19
13	Collisional cooling in a quadrupole ion trap at sub-ambient temperatures. <i>International Journal of Mass Spectrometry</i> , 2007, 265, 176-181.	1.5	16
14	Thermally Assisted Collision-Induced Dissociation in a Quadrupole Ion Trap Mass Spectrometer. <i>Analytical Chemistry</i> , 2006, 78, 4609-4614.	6.5	23