Philip M Remes

List of Publications by Year
in descending order

14	1,176	840776 11	1125743 13
papers	citations	h-index	g-index

15	15	15	1967
all docs	docs citations	times ranked	citing authors

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