

Gleb Vladimirov

List of Publications by Year in descending order

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6
papers

117
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

139
citing authors

#	ARTICLE	IF	CITATIONS
1	Fourier Transform Ion Cyclotron Resonance Mass Resolution and Dynamic Range Limits Calculated by Computer Modeling of Ion Cloud Motion. Journal of the American Society for Mass Spectrometry, 2012, 23, 375-384.	2.8	45
2	Performance of Orbitrap Mass Analyzer at Various Space Charge and Non-Ideal Field Conditions: Simulation Approach. Journal of the American Society for Mass Spectrometry, 2012, 23, 977-987.	2.8	43
3	Analysis of phase dependent frequency shifts in simulated FTMS transients using the filter diagonalization method. International Journal of Mass Spectrometry, 2012, 325-327, 19-24.	1.5	21
4	Effect of Magnetic Field Inhomogeneity on Ion Cyclotron Motion Coherence at High Magnetic Field. European Journal of Mass Spectrometry, 2015, 21, 443-449.	1.0	5
5	Fundamentals and simulations in FT-ICR-MS. , 2019, , 89-111.		2
6	Effect of ion clouds micromotion on measured signal in Fourier transform ion cyclotron resonance: Computer simulation. European Journal of Mass Spectrometry, 2017, 23, 162-166.	1.0	1