

# Jessica M Higgs

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6423044/publications.pdf>

Version: 2024-02-01

5  
papers

70  
citations

2258059

3  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

57  
citing authors

#	ARTICLE	IF	CITATIONS
1	How far can ion trap miniaturization go? Parameter scaling and space charge limits for very small cylindrical ion traps. <i>Journal of Mass Spectrometry</i> , 2014, 49, 233-240.	1.6	41
2	Simulations of ion motion in toroidal ion traps. <i>International Journal of Mass Spectrometry</i> , 2014, 363, 40-51.	1.5	15
3	Radiofrequency trapping of ions in a pure toroidal potential distribution. <i>International Journal of Mass Spectrometry</i> , 2016, 395, 20-26.	1.5	9
4	Field optimization of toroidal ion trap mass analyzers using toroidal multipoles. <i>International Journal of Mass Spectrometry</i> , 2018, 425, 10-15.	1.5	3
5	Chaotic motion of single ions in a toroidal ion trap mass analyzer. <i>International Journal of Mass Spectrometry</i> , 2017, 421, 95-103.	1.5	2