

# Jessica M Higgs

## List of Publications by Year in descending order

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

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5  
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2258059

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2053705

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docs citations

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