

# Mikhail I Yavor

## List of Publications by Year in descending order

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8  
papers

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1684188  
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all docs

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docs citations

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times ranked

75  
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#	ARTICLE	IF	CITATIONS
1	Imaging properties of a multi-reflection time-of-flight mass analyzer. International Journal of Mass Spectrometry, 2021, 463, 116547.	1.5	1
2	Control of time front tilts in planar multi-reflection time-of-flight mass analyzers by local wedge fields. International Journal of Mass Spectrometry, 2021, 469, 116680.	1.5	1
3	Cylindrical sector field multi-turn time-of-flight mass analyzer with second order focusing. International Journal of Mass Spectrometry, 2019, 442, 58-63.	1.5	5
4	High performance gridless ion mirrors for multi-reflection time-of-flight and electrostatic trap mass analyzers. International Journal of Mass Spectrometry, 2018, 426, 1-11.	1.5	17
5	Multiplexing in Multi-Reflecting TOF MS. Journal of Applied Solution Chemistry and Modeling, 2017, 6, 1-22.	0.4	12
6	Ion-optical design of a high-performance multiple-reflection time-of-flight mass spectrometer and isobar separator. International Journal of Mass Spectrometry, 2015, 381-382, 1-9.	1.5	41
7	Stable ion beam transport through periodic electrostatic structures: linear and non-linear effects. Physics Procedia, 2008, 1, 87-97.	1.2	12
8	Planar multi-reflecting time-of-flight mass analyzer with a jig-saw ion path. Physics Procedia, 2008, 1, 391-400.	1.2	37