

Mikhail I Yavor

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

126
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

75
citing authors

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