

Joel Martens

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2739339/publications.pdf>

Version: 2024-02-01

7
papers

103
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Standardizing resolution definition in scanning helium microscopy. <i>Ultramicroscopy</i> , 2022, 233, 113453.	1.9	2
2	Fast neutral atom microscopy: An optimisation framework for stagnation detectors. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 151, 107263.	5.0	7
3	Taxonomy through the lens of neutral helium microscopy. <i>Scientific Reports</i> , 2019, 9, 2148.	3.3	10
4	Image formation in the scanning helium microscope. <i>Ultramicroscopy</i> , 2018, 192, 7-13.	1.9	11
5	A simple counter-flow cooling system for a supersonic free-jet beam source assembly. <i>Review of Scientific Instruments</i> , 2016, 87, 053301.	1.3	2
6	Unlocking new contrast in a scanning helium microscope. <i>Nature Communications</i> , 2016, 7, 10189.	12.8	43
7	A highly contrasting scanning helium microscope. <i>Review of Scientific Instruments</i> , 2015, 86, 023704.	1.3	28