

# Sanjeev Kumar Maurya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7005631/publications.pdf>

Version: 2024-02-01

5  
papers

22  
citations

2258059

3  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

12  
citing authors

#	ARTICLE	IF	CITATIONS
1	Charge dissipation and self focusing limit in high current density ion beam transport through a micro glass capillary. Journal Physics D: Applied Physics, 2019, 52, 055205.	2.8	9
2	Effect of plasma and beam parameters on focal dimensions in micrometer charged particle optics: Enhanced nonlinear demagnification below the Debye length. Physics of Plasmas, 2019, 26, 063103.	1.9	5
3	Momentum transfer using variable gaseous plasma ion beams and creation of high aspect ratio microstructures. Journal of Applied Physics, 2017, 121, 123302.	2.5	4
4	Variable gaseous ion beams from plasmas driven by electromagnetic waves for nano-micro structuring: a tutorial and an overview of recent works and future prospects. Plasma Research Express, 2020, 2, 033001.	0.9	3
5	Experimental realization of nonlinear demagnification in plasma-based charged particle optics. Plasma Research Express, 2022, 4, 025003.	0.9	1