

# 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

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2053705

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all docs

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5  
times ranked

12  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Experimental realization of nonlinear demagnification in plasma-based charged particle optics. Plasma Research Express, 2022, 4, 025003.   | 0.9 | 1         |
| 2 | 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         |
| 3 | 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         |
| 4 | 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         |
| 5 | 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         |