

# Paolo Polimeno

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9023131/publications.pdf>

Version: 2024-02-01

7  
papers

174  
citations

1937685  
4  
h-index

2272923  
4  
g-index

7  
all docs

7  
docs citations

7  
times ranked

255  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | T-matrix calculations of spin-dependent optical forces in optically trapped nanowires. European Physical Journal Plus, 2021, 136, 1.   | 2.6 | 4         |
| 2 | Optical tweezers in a dusty universe. European Physical Journal Plus, 2021, 136, 1.  | 2.6 | 5         |
| 3 | Cosmic dust investigation by optical tweezers for space exploration. , 2021, , .   |     | 0         |
| 4 | Gain-assisted plasmonic/dielectric nanoshells in Optical Tweezers: Non-linear optomechanics and thermal effects. , 2021, , .           |     | 0         |
| 5 | Gain-Assisted Optomechanical Position Locking of Metal/Dielectric Nanoshells in Optical Potentials. ACS Photonics, 2020, 7, 1262-1270. | 6.6 | 15        |
| 6 | Position Locking/Channelling Optomechanically Gain-Assisted of Plasmonic/Dielectric Nanoshells in a Optical Tweezers. , 2020, , .      |     | 0         |
| 7 | Optical tweezers and their applications. Journal of Quantitative Spectroscopy and Radiative Transfer, 2018, 218, 131-150.              | 2.3 | 150       |