

# Bo Miao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5099275/publications.pdf>

Version: 2024-02-01

8  
papers

249  
citations

1478505

6  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

219  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-MeV Electron Acceleration by Subterawatt Laser Pulses. Physical Review Letters, 2015, 115, 194802.	7.8	83
2	MeV electron acceleration at 1â€‰%â€‰kHz with <10â€‰%â€‰mJ laser pulses. Optics Letters, 2017, 42, 215.	3.3	76
3	Optical Guiding in Meter-Scale Plasma Waveguides. Physical Review Letters, 2020, 125, 074801.	7.8	48
4	Self-waveguiding of relativistic laser pulses in neutral gas channels. Physical Review Research, 2020, 2, .	3.6	18
5	Characterization of a 100 micrometer-scale cryogenically cooled gas jet for near-critical density laser-plasma experiments. Review of Scientific Instruments, 2019, 90, .	1.3	12
6	Phase front retrieval and correction of Bessel beams. Optics Express, 2022, 30, 11360.	3.4	6
7	Meter-scale plasma waveguides for multi-GeV laser wakefield acceleration. Physics of Plasmas, 2022, 29, 073101.	1.9	6
8	Formation of meter-scale plasma waveguides by optical field ionization with high order Bessel beams. , 2020, , .		0