

# Aili Maimaiti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4630398/publications.pdf>

Version: 2024-02-01

10  
papers

153  
citations

1937685

4  
h-index

2272923

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-induced rotation of dielectric microparticles around an optical nanofiber. <i>Optica</i> , 2020, 7, 59.	9.3	35
2	Optical binding of particles in the evanescent field of microfiber modes. , 2017, , .		0
3	Trapping Particles using Near-Field Optics. , 2017, , .		0
4	Nonlinear force dependence on optically bound micro-particle arrays in the evanescent fields of fundamental and higher order microfiber modes. <i>Scientific Reports</i> , 2016, 6, 30131.	3.3	31
5	Manipulation of Particles using Higher Order Modes in an Optical Microfiber. , 2016, , .		0
6	Ultrathin Optical Fibers for Particle Trapping and Manipulation. , 2016, , .		0
7	Particle propulsion using higher order microfiber modes. , 2015, , .		0
8	Interaction of laser-cooled $^{87}\text{Rb}$ atoms with higher order modes of an optical nanofiber. <i>New Journal of Physics</i> , 2015, 17, 013026.	2.9	29
9	Higher order microfiber modes for dielectric particle trapping and propulsion. <i>Scientific Reports</i> , 2015, 5, 9077.	3.3	57
10	Ultrathin optical fibers for particle trapping and manipulation. , 2015, , .		1