

# Malte Plidschun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8672402/publications.pdf>

Version: 2024-02-01

6  
papers

112  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

116  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrahigh numerical aperture meta-fibre for flexible optical trapping. Light: Science and Applications, 2021, 10, 57.	16.6	84
2	Plasmonic Metalens-Enhanced Single-Mode Fibers: A Pathway Toward Remote Light Focusing. Advanced Photonics Research, 2021, 2, 2100100.	3.6	13
3	Ultralong Tracking of Fast diffusing Nano-Objects Inside Nano-Fluidic Channel Enhanced Microstructured Optical Fiber. Advanced Photonics Research, 2021, 2, 2100032.	3.6	6
4	Nanobore fiber focus trap with enhanced tuning capabilities. Optics Express, 2019, 27, 36221.	3.4	5
5	Photonic candle – focusing light using nano-bore optical fibers. Optics Express, 2018, 26, 31706.	3.4	4
6	Ultra-high numerical aperture meta-fiber for flexible optical trapping. , 2021, , .		0