

# Kaihua Wei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5400626/publications.pdf>

Version: 2024-02-01

8  
papers

60  
citations

1937685  
4  
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1588992  
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g-index

8  
all docs

8  
docs citations

8  
times ranked

37  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of the 1D standard polynomials fitting method for total phase aberration compensation in digital holographic microscopy. <i>Optik</i> , 2020, 223, 165586.	2.9	1
2	Automatic Modal Wavefront Estimation and Correction for Optical Aberration. <i>IEEE Photonics Journal</i> , 2019, 11, 1-9.	2.0	3
3	Digital holographic phase imaging with aberrations totally compensated. <i>Biomedical Optics Express</i> , 2019, 10, 283.	2.9	11
4	3.8- $\mu$ m Mid-Infrared Laser Quasi-Synchronously Pumped by a MOPA Structured Picosecond Yb Fiber Amplifier With Multi-pulse Operation. <i>IEEE Photonics Journal</i> , 2016, 8, 1-5.	2.0	2
5	Peak power tunable mid-infrared oscillator pumped by a high power picosecond pulsed fiber amplifier with bunch output. <i>Laser Physics</i> , 2016, 26, 075101.	1.2	3
6	High power burst-mode operated sub-nanosecond fiber laser based on 20/125- $\mu$ m highly doped Yb fiber. <i>Laser Physics</i> , 2016, 26, 025104.	1.2	6
7	Fiber laser pumped high power mid-infrared laser with picosecond pulse bunch output. <i>Optics Express</i> , 2013, 21, 25364.	3.4	18
8	High-power multichannel PPMgLN-based optical parametric oscillator pumped by a master oscillation power amplification-structured Q-switched fiber laser. <i>Applied Optics</i> , 2012, 51, 6881.	1.8	16