

# Weilin Hou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5993129/publications.pdf>

Version: 2024-02-01

6  
papers

324  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

371  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution and fast-response fiber-optic temperature sensor using silicon Fabry-Pérot cavity. Optics Express, 2015, 23, 7237.	3.4	165
2	Optical turbulence on underwater image degradation in natural environments. Applied Optics, 2012, 51, 2678.	1.8	96
3	High-resolution, large dynamic range fiber-optic thermometer with cascaded Fabry-Pérot cavities. Optics Letters, 2016, 41, 5134.	3.3	34
4	Unambiguous Peak Recognition for a Silicon Fabry-Pérot Interferometric Temperature Sensor. Journal of Lightwave Technology, 2018, 36, 1970-1978.	4.6	22
5	On the Use of CALIPSO Land Surface Returns to Retrieve Aerosol and Cloud Optical Depths. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 3256-3264.	6.3	6
6	A Silicon-tipped Fiber-optic Sensing Platform with High Resolution and Fast Response. Journal of Visualized Experiments, 2019, , .	0.3	1