

# Anders Tegtmeier Pedersen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6765448/publications.pdf>

Version: 2024-02-01

11  
papers

199  
citations

1683354

5  
h-index

1473754

9  
g-index

16  
all docs

16  
docs citations

16  
times ranked

317  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transmission Electron Microscopy Study of Individual Carbon Nanotube Breakdown Caused by Joule Heating in Air. Nano Letters, 2006, 6, 1663-1668.	4.5	66
2	Electron irradiation-induced destruction of carbon nanotubes in electron microscopes. Ultramicroscopy, 2007, 108, 52-57.	0.8	66
3	Retrieving wind statistics from average spectrum of continuous-wave lidar. Atmospheric Measurement Techniques, 2013, 6, 1673-1683.	1.2	31
4	Wind sensing with drone-mounted wind lidars: proof of concept. Atmospheric Measurement Techniques, 2020, 13, 521-536.	1.2	12
5	Performance evaluation of an all-fiber image-reject homodyne coherent Doppler wind lidar. Atmospheric Measurement Techniques, 2015, 8, 4145-4153.	1.2	11
6	Measurement and Modeling of Low-Wavelength Losses in Silica Fibers and Their Impact at Communication Wavelengths. Journal of Lightwave Technology, 2009, 27, 1296-1300.	2.7	4
7	Flywheel calibration of a continuous-wave coherent Doppler wind lidar. Atmospheric Measurement Techniques, 2021, 14, 889-903.	1.2	2
8	Low Wavelength Loss of Germanium Doped Silica Fibers. , 2008, , .		1
9	Accurate simulation of Raman amplified lightwave synthesized frequency sweeper. Journal of the Optical Society of America B: Optical Physics, 2011, 28, 1493.	0.9	1
10	Frequency noise in frequency swept fiber laser. Optics Letters, 2013, 38, 1089.	1.7	1
11	Analytic model utilizing the complex ABCD method for range dependency of a monostatic coherent lidar. Applied Optics, 2014, 53, 5977.	0.9	0