

# Anssi J Mäkkönen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4612608/publications.pdf>

Version: 2024-02-01

10  
papers

58  
citations

1937685

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1872680

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g-index

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10  
times ranked

47  
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-Resolved Raman Spectrometer With High Fluorescence Rejection Based on a CMOS SPAD Line Sensor and a 573-nm Pulsed Laser. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-10.	4.7	13
2	A rotating holographic imager for stationary cloud droplet and ice crystal measurements. Optical Review, 2020, 27, 205-216.	2.0	10
3	A Holographic In-Line Imaging System for Meteorological Applications. IEEE Transactions on Instrumentation and Measurement, 2014, 63, 1137-1144.	4.7	8
4	The Effect of Drop Shape, Sensing Volume and Raindrop Size Statistics to the Scattered Field on 300 GHz. IEEE Access, 2021, 9, 101381-101389.	4.2	8
5	Rain Induced Co-Channel Interference at 60 GHz and 300 GHz Frequencies. , 2019, , .		7
6	Intercomparison of holographic imaging and single-particle forward light scattering in situ measurements of liquid clouds in changing atmospheric conditions. Atmospheric Measurement Techniques, 2022, 15, 2993-3009.	3.1	4
7	Study of the Aerodynamic Sampling Effects of a Holographic Cloud Droplet Instrument. , 2020, , .		3
8	Measuring Atmospheric Icing Rate in Mixed-Phase Clouds Using Filtered Particle Data. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-8.	4.7	3
9	Instrument and Method for Measuring Ice Accretion in Mixed-Phase Cloud Conditions. , 2020, , .		2
10	Compensation of Aerodynamic Sampling Effects of a Cloud Droplet Instrument. IEEE Access, 2022, , 1-1.	4.2	0