

# Christoph Wehrli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11924571/publications.pdf>

Version: 2024-02-01

15  
papers

1,239  
citations

759233

12  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1317  
citing authors

#	ARTICLE	IF	CITATIONS
1	VIRGO: Experiment for helioseismology and solar irradiance monitoring. Solar Physics, 1995, 162, 101-128.	2.5	256
2	Title is missing!. Solar Physics, 1997, 170, 1-25.	2.5	195
3	Aerosol and cloud effects on solar brightening and the recent rapid warming. Geophysical Research Letters, 2008, 35, .	4.0	180
4	Comparison of Sun photometer calibration by use of the Langley technique and the standard lamp. Applied Optics, 1995, 34, 4500.	2.1	153
5	In-Flight Performance of the Virgo Solar Irradiance Instruments on Soho. Solar Physics, 1997, 175, 267-286.	2.5	115
6	Aerosol remote sensing in polar regions. Earth-Science Reviews, 2015, 140, 108-157.	9.1	106
7	Field comparison of network Sun photometers. Journal of Geophysical Research, 2003, 108, .	3.3	58
8	Global Surface-Based Sun Photometer Network for Long-Term Observations of Column Aerosol Optical Properties: Intercomparison of Aerosol Optical Depth. Aerosol Science and Technology, 2008, 42, 1-9.	3.1	36
9	Results from the Fourth WMO Filter Radiometer Comparison for aerosol optical depth measurements. Atmospheric Chemistry and Physics, 2018, 18, 3185-3201.	4.9	33
10	The World Optical Depth Research and Calibration Center (WORCC) quality assurance and quality control of GAW-PFR AOD measurements. Geoscientific Instrumentation, Methods and Data Systems, 2018, 7, 39-53.	1.6	29
11	IN-FLIGHT PERFORMANCE OF THE VIRGO LUMINOSITY OSCILLATIONS IMAGER ABOARD SOHO. Solar Physics, 1997, 170, 27-41.	2.5	28
12	First Results from VIRGO, the Experiment for Helioseismology and Solar Irradiance Monitoring on SOHO. , 1997, , 1-25.		17
13	Variations in total solar and spectral irradiance as measured by the VIRGO experiment on SOHO. Advances in Space Research, 1999, 24, 215-224.	2.6	16
14	In-Flight Performance of the VIRGO Solar Irradiance Instruments on SOHO. , 1997, , 267-286.		12
15	In-Flight Performance of the VIRGO Luminosity Oscillations Imager Aboard SOHO. , 1997, , 27-41.		5