

# Charles Werner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11188083/publications.pdf>

Version: 2024-02-01

17  
papers

1,099  
citations

933447

10  
h-index

1125743

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tributaries of West Antarctic Ice Streams Revealed by RADARSAT Interferometry. <i>Science</i> , 1999, 286, 283-286.	12.6	230
2	Survey and monitoring of landslide displacements by means of L-band satellite SAR interferometry. <i>Landslides</i> , 2005, 2, 193-201.	5.4	204
3	Sentinel-1 Support in the GAMMA Software. <i>Procedia Computer Science</i> , 2016, 100, 1305-1312.	2.0	160
4	Estimation of Arctic glacier motion with satellite L-band SAR data. <i>Remote Sensing of Environment</i> , 2008, 112, 636-645.	11.0	126
5	ELBARA II, an L-Band Radiometer System for Soil Moisture Research. <i>Sensors</i> , 2010, 10, 584-612.	3.8	87
6	Assessing short- and long-time displacements in the Venice coastland by synthetic aperture radar interferometric point target analysis. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	68
7	Topography Mapping With a Portable Real-Aperture Radar Interferometer. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2012, 9, 277-281.	3.1	58
8	Dynamic displacement monitoring of long-span bridges with a microwave radar interferometer. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2018, 138, 252-264.	11.1	45
9	DEM generation using ERSâ€™ENVISAT interferometry. <i>Journal of Applied Geophysics</i> , 2009, 69, 51-58.	2.1	38
10	Nordic Snow Radar Experiment. <i>Geoscientific Instrumentation, Methods and Data Systems</i> , 2016, 5, 403-415.	1.6	37
11	The snowscat ground-based polarimetric scatterometer: Calibration and initial measurements from Davos Switzerland. , 2010, , .		23
12	Estimation of ice thickness of tundra lakes using ERS - ENVISAT cross-interferometry. , 2010, , .		6
13	Methods to avoid being affected by non-zero closure phase in InSAR time series analysis in a multi-reference stack. <i>Procedia Computer Science</i> , 2021, 181, 511-518.	2.0	6
14	Ionospheric path delay estimation using split-beam interferometry. , 2012, , .		5
15	Wideband Backscattering From Alpine Snow Cover: A Full-Season Study. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-15.	6.3	4
16	Potential of a C-band SAR mission with 12-day repeat cycle to derive ice surface velocity with interferometry and offset tracking. , 2007, , .		1
17	Persistent Scatterer Interferometry in mountainous areas: advantages of working in map geometry. <i>Procedia Computer Science</i> , 2021, 181, 198-205.	2.0	1