

# Charles Werner

## List of Publications by Year in descending order

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