

# Henning Skriver

## List of Publications by Year in descending order

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34  
papers

1,701  
citations

471509

17  
h-index

642732

23  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1513  
citing authors

#	ARTICLE	IF	CITATIONS
1	Test Statistics for Reflection Symmetry: Applications to Quad-Polarimetric SAR Data for Detection of Man-Made Structures. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 2877-2890.	4.9	6
2	A Convolutional Neural Network Architecture for Sentinel-1 and AMSR2 Data Fusion. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 1890-1902.	6.3	27
3	Combination of Wishart Test Statistics and Loewner Order for Change Detection in Quad/Full and Dual Polarization Sar Data. , 2021, , .		0
4	The Loewner Order and Direction of Detected Change in Sentinel-1 and Radarsat-2 Data. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 242-246.	3.1	14
5	Statistical Analysis of Changes in Sentinel-1 Time Series on the Google Earth Engine. Remote Sensing, 2020, 12, 46.	4.0	30
6	Wishart-Based Adaptive Temporal Filtering of Polarimetric SAR Imagery. Remote Sensing, 2020, 12, 2454.	4.0	2
7	Change Detection in Single- and Multi-Look Polarimetric SAR Data. , 2020, , .		0
8	Sensitivity of Sentinel-1 Interferometric Coherence to Crop Structure and Soil Moisture. , 2019, , .		2
9	Visualization of and Software for Omnibus Test-Based Change Detected in a Time Series of Polarimetric SAR Data. Canadian Journal of Remote Sensing, 2017, 43, 582-592.	2.4	10
10	Improving SAR Automatic Target Recognition Models With Transfer Learning From Simulated Data. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 1484-1488.	3.1	161
11	Corrections to "Change Detection in Full and Dual Polarization, Single- and Multi-Frequency SAR Data" [Aug 15 4041-4048]. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 5143-5144.	4.9	1
12	Change detection in a series of Sentinel-1 SAR data. , 2017, , .		4
13	Change detection in multi-temporal dual polarization Sentinel-1 data. , 2017, , .		10
14	Short-Term Change Detection in Wetlands Using Sentinel-1 Time Series. Remote Sensing, 2016, 8, 795.	4.0	74
15	Omnibus test for change detection in a time sequence of polarimetric SAR data. , 2016, , .		6
16	Determining the Points of Change in Time Series of Polarimetric SAR Data. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 3007-3024.	6.3	69
17	Change detection in a time series of polarimetric SAR data by an omnibus test statistic and its factorization (Conference Presentation). , 2016, , .		0
18	Change detection in quad and dual pol, single- and bi-frequency SAR data. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
19	Change Detection in Full and Dual Polarization, Single- and Multifrequency SAR Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 4041-4048.	4.9	43
20	Crop Classification by Multitemporal C- and L-Band Single- and Dual-Polarization and Fully Polarimetric SAR. IEEE Transactions on Geoscience and Remote Sensing, 2012, 50, 2138-2149.	6.3	117
21	Random Forests as a tool for estimating uncertainty at pixel-level in SAR image classification. International Journal of Applied Earth Observation and Geoinformation, 2012, 19, 173-184.	2.8	88
22	Impact of Reducing Polarimetric SAR Input on the Uncertainty of Crop Classifications Based on the Random Forests Algorithm. IEEE Transactions on Geoscience and Remote Sensing, 2012, 50, 4185-4200.	6.3	84
23	Infrastructure assessment for disaster management using multi-sensor and multi-temporal remote sensing imagery. International Journal of Remote Sensing, 2011, 32, 8575-8594.	2.9	26
24	Crop Classification Using Short-Revisit Multitemporal SAR Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2011, 4, 423-431.	4.9	115
25	Optimization of Soil Hydraulic Model Parameters Using Synthetic Aperture Radar Data: An Integrated Multidisciplinary Approach. IEEE Transactions on Geoscience and Remote Sensing, 2009, 47, 455-467.	6.3	38
26	Treaty Monitoring. , 2009, , 167-188.		1
27	Signatures of polarimetric parameters and their implications on land cover classification. , 2007, , .		2
28	Complex Wishart Distribution Based Analysis of Polarimetric Synthetic Aperture Radar Data. , 2007, , .		7
29	A test statistic in the complex wishart distribution and its application to change detection in polarimetric SAR data. IEEE Transactions on Geoscience and Remote Sensing, 2003, 41, 4-19.	6.3	410
30	CFAR edge detector for polarimetric SAR images. IEEE Transactions on Geoscience and Remote Sensing, 2003, 41, 20-32.	6.3	141
31	Polarimetric Synthetic Aperture Radar Data and the Complex Wishart Distribution. Lecture Notes in Computer Science, 2003, , 1082-1089.	1.3	4
32	Change detection for thematic mapping by means of airborne multitemporal polarimetric SAR imagery. IEEE Transactions on Geoscience and Remote Sensing, 2002, 40, 618-636.	6.3	61
33	Restoration of polarimetric SAR images using simulated annealing. IEEE Transactions on Geoscience and Remote Sensing, 2001, 39, 2005-2016.	6.3	31
34	Multitemporal C- and L-band polarimetric signatures of crops. IEEE Transactions on Geoscience and Remote Sensing, 1999, 37, 2413-2429.	6.3	117