

Stein Rune Karlsen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6920381/publications.pdf>

Version: 2024-02-01

17
papers

976
citations

623734

14
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1686
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Sensor Analysis of Snow Seasonality and a Preliminary Assessment of SAR Backscatter Sensitivity to Arctic Vegetation: Limits and Capabilities. <i>Remote Sensing</i> , 2022, 14, 1866.	4.0	2
2	A Compilation of Snow Cover Datasets for Svalbard: A Multi-Sensor, Multi-Model Study. <i>Remote Sensing</i> , 2021, 13, 2002.	4.0	4
3	Time-Series of Cloud-Free Sentinel-2 NDVI Data Used in Mapping the Onset of Growth of Central Spitsbergen, Svalbard. <i>Remote Sensing</i> , 2021, 13, 3031.	4.0	17
4	A 20-Year MODIS-Based Snow Cover Dataset for Svalbard and Its Link to Phenological Timing and Sea Ice Variability. <i>Remote Sensing</i> , 2020, 12, 1123.	4.0	19
5	Exploiting Time Series of Sentinel-1 and Sentinel-2 Imagery to Detect Meadow Phenology in Mountain Regions. <i>Remote Sensing</i> , 2019, 11, 542.	4.0	63
6	A new NDVI measure that overcomes data sparsity in cloud-covered regions predicts annual variation in ground-based estimates of high arctic plant productivity. <i>Environmental Research Letters</i> , 2018, 13, 025011.	5.2	41
7	Disentangling the coupling between sea ice and tundra productivity in Svalbard. <i>Scientific Reports</i> , 2017, 7, 8586.	3.3	25
8	Using Ordinary Digital Cameras in Place of Near-Infrared Sensors to Derive Vegetation Indices for Phenology Studies of High Arctic Vegetation. <i>Remote Sensing</i> , 2016, 8, 847.	4.0	57
9	Snow season variability in a boreal-Arctic transition area monitored by MODIS data. <i>Environmental Research Letters</i> , 2016, 11, 125005.	5.2	10
10	Changes in growing season duration and productivity of northern vegetation inferred from long-term remote sensing data. <i>Environmental Research Letters</i> , 2016, 11, 084001.	5.2	223
11	Changes in greening in the high Arctic: insights from a 30 year AVHRR max NDVI dataset for Svalbard. <i>Environmental Research Letters</i> , 2016, 11, 105004.	5.2	63
12	Spatial and Temporal Variability in the Onset of the Growing Season on Svalbard, Arctic Norway " Measured by MODIS-NDVI Satellite Data. <i>Remote Sensing</i> , 2014, 6, 8088-8106.	4.0	43
13	Trends in the Start of the Growing Season in Fennoscandia 1982-2011. <i>Remote Sensing</i> , 2013, 5, 4304-4318.	4.0	61
14	Vegetation mapping of Svalbard utilising Landsat TM/ETM+ data. <i>Polar Record</i> , 2012, 48, 47-63.	0.8	72
15	MODIS-NDVI-based mapping of the length of the growing season in northern Fennoscandia. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2008, 10, 253-266.	2.8	105
16	Variability of the start of the growing season in Fennoscandia, 1982-2002. <i>International Journal of Biometeorology</i> , 2007, 51, 513-524.	3.0	96
17	Satellite-based mapping of the growing season and bioclimatic zones in Fennoscandia. <i>Global Ecology and Biogeography</i> , 2006, 15, 416-430.	5.8	75