

Sofia Antonova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4938330/publications.pdf>

Version: 2024-02-01

9
papers

296
citations

1306789

7
h-index

1588620

8
g-index

9
all docs

9
docs citations

9
times ranked

522
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating tree height from TanDEM-X data at the northwestern Canadian treeline. Remote Sensing of Environment, 2019, 231, 111251.	4.6	11
2	Correction to "A Statistical Test of Phase Closure to Detect Influences on DInSAR Deformation Estimates Besides Displacements and Decorrelation Noise: Two Case Studies in High-Latitude Regions" [Sep 16 5588-5601]. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 623-623.	2.7	1
3	Toward understanding the contribution of waterbodies to the methane emissions of a permafrost landscape on a regional scale" A case study from the Mackenzie Delta, Canada. Global Change Biology, 2018, 24, 3976-3989.	4.2	24
4	Sentinel-1 SAR Interferometry for Surface Deformation Monitoring in Low-Land Permafrost Areas. Remote Sensing, 2018, 10, 1360.	1.8	67
5	Thaw Subsidence of a Yedoma Landscape in Northern Siberia, Measured In Situ and Estimated from TerraSAR-X Interferometry. Remote Sensing, 2018, 10, 494.	1.8	69
6	Monitoring Bedfast Ice and Ice Phenology in Lakes of the Lena River Delta Using TerraSAR-X Backscatter and Coherence Time Series. Remote Sensing, 2016, 8, 903.	1.8	32
7	Spatio-temporal variability of X-band radar backscatter and coherence over the Lena River Delta, Siberia. Remote Sensing of Environment, 2016, 182, 169-191.	4.6	30
8	A Statistical Test of Phase Closure to Detect Influences on <roman>DInSAR</roman> Deformation Estimates Besides Displacements and Decorrelation Noise: Two Case Studies in High-Latitude Regions. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 5588-5601.	2.7	52
9	Serpentine (Floating) Ice Channels and their Interaction with Riverbed Permafrost in the Lena River Delta, Russia. Frontiers in Earth Science, 0, 9, .	0.8	10