

# Hiroyuki Wakabayashi

## List of Publications by Year in descending order

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18  
papers

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citations

2682572

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Flooded Rice Paddy Detection Using Sentinel-1 and PlanetScope Data: A Case Study of the 2018 Spring Flood in West Java, Indonesia. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 6291-6301.	4.9	6
2	Flooded Rice Paddy Detection and its Accuracy Assessment Using Sentinel-1 and Planetscope Images: A Case Study of 2018 Spring Flood in West Java Indonesia. , 2021, , .		1
3	Full polarimetric ALOS-2/PALSAR-2 analysis of backscattering characteristics from various types of coasts. International Journal of Remote Sensing, 2020, 41, 5338-5354.	2.9	1
4	Full Polarimetric ALOS-2/PALSAR-2 Analysis for the Location of Shorelines with Varying Orientation and Coastal Characteristics. Transactions of the Japan Society for Aeronautical and Space Sciences Aerospace Technology Japan, 2020, 18, 350-355.	0.2	0
5	MONITORING ICE COVERING LAKE SAROMA BY USING SENTINEL-1 C-BAND SAR DATA. , 2020, , .		0
6	Monitoring Lake Ice in Northern Alaska with Backscattering and Interferometric Approaches Using Sentinel-1 Sar Data. , 2019, , .		3
7	Polarimetric characteristics of ice on lake saroma observed by PI-SAR-L2. , 2017, , .		0
8	Backscattering characteristics of ice on Lake Saroma observed by PALSAR-2 and Pi-SAR-2L. , 2016, , .		1
9	Monitoring of tundra lakes with C-band and L-band SAR data. , 2015, , .		0
10	Backscattering characteristics of persistent scatterers extracted from PALSAR data. , 2014, , .		1
11	A study on improving sea ice monitoring with SAR data at Lake Saroma. , 2013, , .		0
12	Sea ice detection in the sea of Okhotsk using PALSAR and MODIS data. , 2012, , .		0
13	Sea ice characteristics in the southern region of Okhotsk sea observed by X- and L- band SAR. , 2011, , .		2
14	Quantitative damage assessment of concrete structures based on 3D laser scanning. , 2011, , .		1
15	Estimation of sea ice concentration in the Sea of Okhotsk using PALSAR polarimetric data. , 2010, , .		5
16	Unusual lake ice phenomena observed in Lake Inawashiro, Japan: spray ice and ice balls. Journal of Glaciology, 2009, 55, 939-942.	2.2	1
17	A Study on Sea Ice Observation in the Sea Okhotsk by Polarimetric SAR. , 2008, , .		0
18	Sea ice variation in Luetzow-Holmbukta, Antarctica, during the last fifty years. Journal of the Japanese Society of Snow and Ice, 2006, 68, 299-305.	0.1	4