

Masoud Yari

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

224
citations

1684188

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h-index

1474206

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g-index

15
all docs

15
docs citations

15
times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
1	FloodNet: A High Resolution Aerial Imagery Dataset for Post Flood Scene Understanding. IEEE Access, 2021, 9, 89644-89654.	4.2	85
2	DisCountNet: Discriminating and Counting Network for Real-Time Counting and Localization of Sparse Objects in High-Resolution UAV Imagery. Remote Sensing, 2019, 11, 1128.	4.0	29
3	Automatic Ice Surface and Bottom Boundaries Estimation in Radar Imagery Based on Level-Set Approach. IEEE Transactions on Geoscience and Remote Sensing, 2017, 55, 5115-5122.	6.3	24
4	Deep multi-scale learning for automatic tracking of internal layers of ice in radar data. Journal of Glaciology, 2021, 67, 39-48.	2.2	20
5	Dynamical transitions of Turing patterns. Nonlinearity, 2009, 22, 601-626.	1.4	10
6	Smart Tracking of Internal Layers of Ice in Radar Data via Multi-Scale Learning. , 2019, , .		10
7	Radar Sensor Simulation with Generative Adversarial Network. , 2020, , .		10
8	Deep Ice Layer Tracking and Thickness Estimation using Fully Convolutional Networks. , 2020, , .		10
9	Multi-Scale and Temporal Transfer Learning for Automatic Tracking of Internal Ice Layers. , 2020, , .		7
10	Deep Learning on Airborne Radar Echograms for Tracing Snow Accumulation Layers of the Greenland Ice Sheet. Remote Sensing, 2021, 13, 2707.	4.0	5
11	Airborne Snow Radar Data Simulation With Deep Learning and Physics-Driven Methods. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 12035-12047.	4.9	4
12	Transition of patterns in the cell-chemotaxis system with proliferation source. Nonlinear Analysis: Theory, Methods & Applications, 2015, 117, 124-132.	1.1	3
13	Automatic polar ice thickness estimation from SAR imagery. Proceedings of SPIE, 2016, , .	0.8	3
14	Regression Networks for Calculating Englacial Layer Thickness. , 2021, , .		2
15	Snow Radar Layer Tracking Using Iterative Neural Network Approach. , 2020, , .		2