

Masoud Yari

List of Publications by Year in descending order

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15
papers

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1684188

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114
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | FloodNet: A High Resolution Aerial Imagery Dataset for Post Flood Scene Understanding. IEEE Access, 2021, 9, 89644-89654. | 4.2 | 85 |
| 3 | Deep Learning on Airborne Radar Echograms for Tracing Snow Accumulation Layers of the Greenland Ice Sheet. Remote Sensing, 2021, 13, 2707. | 4.0 | 5 |
| 4 | Regression Networks for Calculating Englacial Layer Thickness. , 2021, , . | | 2 |
| 5 | 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 |
| 6 | Radar Sensor Simulation with Generative Adversarial Network. , 2020, , . | | 10 |
| 7 | Deep Ice Layer Tracking and Thickness Estimation using Fully Convolutional Networks. , 2020, , . | | 10 |
| 8 | Snow Radar Layer Tracking Using Iterative Neural Network Approach. , 2020, , . | | 2 |
| 9 | Multi-Scale and Temporal Transfer Learning for Automatic Tracking of Internal Ice Layers. , 2020, , . | | 7 |
| 10 | 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 |
| 11 | Smart Tracking of Internal Layers of Ice in Radar Data via Multi-Scale Learning. , 2019, , . | | 10 |
| 12 | 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 |
| 13 | Automatic polar ice thickness estimation from SAR imagery. Proceedings of SPIE, 2016, , . | 0.8 | 3 |
| 14 | Transition of patterns in the cell-chemotaxis system with proliferation source. Nonlinear Analysis: Theory, Methods & Applications, 2015, 117, 124-132. | 1.1 | 3 |
| 15 | Dynamical transitions of Turing patterns. Nonlinearity, 2009, 22, 601-626. | 1.4 | 10 |