

Nicolas Audebert

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,528
citations

1307594

7
h-index

1720034

7
g-index

15
all docs

15
docs citations

15
times ranked

1628
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning for Classification of Hyperspectral Data: A Comparative Review. IEEE Geoscience and Remote Sensing Magazine, 2019, 7, 159-173.	9.6	360
2	Beyond RGB: Very high resolution urban remote sensing with multimodal deep networks. ISPRS Journal of Photogrammetry and Remote Sensing, 2018, 140, 20-32.	11.1	359
3	SnapNet: 3D point cloud semantic labeling with 2D deep segmentation networks. Computers and Graphics, 2018, 71, 189-198.	2.5	233
4	Segment-before-Detect: Vehicle Detection and Classification through Semantic Segmentation of Aerial Images. Remote Sensing, 2017, 9, 368.	4.0	207
5	Semantic Segmentation of Earth Observation Data Using Multimodal and Multi-scale Deep Networks. Lecture Notes in Computer Science, 2017, , 180-196.	1.3	99
6	Joint Learning from Earth Observation and OpenStreetMap Data to Get Faster Better Semantic Maps. , 2017, , .		57
7	Large-Scale Semantic Classification: Outcome of the First Year of Inria Aerial Image Labeling Benchmark. , 2018, , .		55
8	Distance transform regression for spatially-aware deep semantic segmentation. Computer Vision and Image Understanding, 2019, 189, 102809.	4.7	30
9	Generative Adversarial Networks for Realistic Synthesis of Hyperspectral Samples. , 2018, , .		28
10	Semi-supervised semantic segmentation in Earth Observation: the MiniFrance suite, dataset analysis and multi-task network study. Machine Learning, 2022, 111, 3125-3160.	5.4	24
11	How useful is region-based classification of remote sensing images in a deep learning framework?. , 2016, , .		21
12	Deep learning for urban remote sensing. , 2017, , .		21
13	Fusion of heterogeneous data in convolutional networks for urban semantic labeling. , 2017, , .		20
14	Deep learning for semantic segmentation of remote sensing images with rich spectral content. , 2017, , .		10
15	Object Detection in Remote Sensing Images with Center Only. , 2018, , .		4