

Jiangye Yuan

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

418
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

573
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning Building Extraction in Aerial Scenes with Convolutional Networks. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2018, 40, 2793-2798.	13.9	165
2	Building Extraction at Scale Using Convolutional Neural Network: Mapping of the United States. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 2600-2614.	4.9	148
3	Domain-Adapted Convolutional Networks for Satellite Image Classification: A Large-Scale Interactive Learning Workflow. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 962-977.	4.9	31
4	Image feature based GPS trace filtering for road network generation and road segmentation. Machine Vision and Applications, 2016, 27, 1-12.	2.7	28
5	Exploiting deep learning and volunteered geographic information for mapping buildings in Kano, Nigeria. Scientific Data, 2018, 5, 180217.	5.3	18
6	Road Segmentation in Aerial Images by Exploiting Road Vector Data. , 2013, , .		15
7	Impacts of the morphology of new neighborhoods on microclimate and building energy. Renewable and Sustainable Energy Reviews, 2020, 133, 110030.	16.4	13