

Ankush Khandelwal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7671222/publications.pdf>

Version: 2024-02-01

13
papers

249
citations

1684188

5
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	High spatiotemporal resolution of river planform dynamics from Landsat: The RivMAP toolbox and results from the Ucayali River. Earth and Space Science, 2017, 4, 46-75.	2.6	106
2	Mapping Burned Areas in Tropical Forests Using a Novel Machine Learning Framework. Remote Sensing, 2018, 10, 69.	4.0	36
3	Artificial Intelligence for Modeling Complex Systems: Taming the Complexity of Expert Models to Improve Decision Making. ACM Transactions on Interactive Intelligent Systems, 2021, 11, 1-49.	3.7	18
4	RealSAT, a global dataset of reservoir and lake surface area variations. Scientific Data, 2022, 9, .	5.3	17
5	Learning large-scale plantation mapping from imperfect annotators. , 2016, , .		15
6	Sparse Gaussian Markov Random Field Mixtures for Anomaly Detection. , 2016, , .		14
7	Bringing automated, remote-sensed, machine learning methods to monitoring crop landscapes at scale. Agricultural Economics (United Kingdom), 2019, 50, 41-50.	3.9	13
8	Recurrent Generative Networks for Multi-Resolution Satellite Data: An Application in Cropland Monitoring. , 2019, , .		11
9	Post Classification Label Refinement Using Implicit Ordering Constraint Among Data Instances. , 2015, , .		10
10	Global River Monitoring Using Semantic Fusion Networks. Water (Switzerland), 2020, 12, 2258.	2.7	4
11	Automated Plantation Mapping in Southeast Asia Using MODIS Data and Imperfect Visual Annotations. Remote Sensing, 2020, 12, 636.	4.0	3
12	Plantation Mapping in Southeast Asia. Frontiers in Big Data, 2019, 2, 46.	2.9	2
13	Joint sparse auto-encoder: A semi-supervised spatio-temporal approach in mapping large-scale croplands. , 2017, , .		0