Ankush Khandelwal

List of Publications by Year
in descending order

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	ReaLSAT, a global dataset of reservoir and lake surface area variations. Scientific Data, 2022, 9, .	5.3	17
2	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
3	Global River Monitoring Using Semantic Fusion Networks. Water (Switzerland), 2020, 12, 2258.	2.7	4
4	Automated Plantation Mapping in Southeast Asia Using MODIS Data and Imperfect Visual Annotations. Remote Sensing, 2020, 12, 636.	4.0	3
5	Bringing automated, remote‐sensed, machine learning methods to monitoring crop landscapes at scale. Agricultural Economics (United Kingdom), 2019, 50, 41-50.	3.9	13
6	Plantation Mapping in Southeast Asia. Frontiers in Big Data, 2019, 2, 46.	2.9	2
7	Recurrent Generative Networks for Multi-Resolution Satellite Data: An Application in Cropland Monitoring. , 2019, , .		11
8	Mapping Burned Areas in Tropical Forests Using a Novel Machine Learning Framework. Remote Sensing, 2018, 10, 69.	4.0	36
9	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
10	Joint sparse auto-encoder: A semi-supervised spatio-temporal approach in mapping large-scale croplands. , 2017, , .		0
11	Learning large-scale plantation mapping from imperfect annotators. , 2016, , .		15
12	Sparse Gaussian Markov Random Field Mixtures for Anomaly Detection. , 2016, , .		14
13	Post Classification Label Refinement Using Implicit Ordering Constraint Among Data Instances. , 2015, , .		10