Diego AndrÃ© Sant'Ana

List of Publications by Year
in descending order

13 papers	110 citations	1478505 6 h-index	1474206 9 g-index
14 all docs	14 docs citations	14 times ranked	95 citing authors

#	Article	IF	Citations
1	Non-intrusively estimating the live body biomass of Pintado Real® fingerlings: A feature selection approach. Ecological Informatics, 2022, 68, 101509.	5.2	3
2	Computer vision system for superpixel classification and segmentation of sheep. Ecological Informatics, 2022, 68, 101551.	5.2	9
3	Accessibility and digital inclusion in Brazil and South Korea: A comparison between micro and macro territorial approach. Sustainable Cities and Society, 2021, 64, 102524.	10.4	8
4	Semantic Segmentation of Tree-Canopy in Urban Environment with Pixel-Wise Deep Learning. Remote Sensing, 2021, 13, 3054.	4.0	28
5	Weighing live sheep using computer vision techniques and regression machine learning. Machine Learning With Applications, 2021, 5, 100076.	4.4	12
6	Machine learning and SLIC for Tree Canopies segmentation in urban areas. Ecological Informatics, 2021, 66, 101465.	5.2	6
7	Fingerlings mass estimation: a comparison between deep and shallow learning algorithms. Smart Agricultural Technology, 2021, 1, 100020.	5.4	2
8	Aerial Image Segmentation In Urban Environment For Vegetation Monitoring. , 2020, , .		0
9	A new image dataset for the evaluation of automatic fingerlings counting. Aquacultural Engineering, 2020, 89, 102064.	3.1	14
10	A computer vision system for oocyte counting using images captured by smartphone. Aquacultural Engineering, 2019, 87, 102017.	3.1	19
11	Application of Superpixel to identify Maggots and their larval stages. , 2019, , .		0
12	A New Approach for Image Classification Applying Reduction of Colored Keypoints. , 2019, , .		0
13	Image Segmentation and Classification with SLIC Superpixel and Convolutional Neural Network in Forest Context. , 2019, , .		5