TainÃ¡ Thomassim GuimarÃ£es

List of Publications by Year
in descending order

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12	118	1937457 4	1872570 6
papers	citations	h-index	g-index

12	12	12	93
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Method for Chlorophyll-a and Suspended Solids Prediction through Remote Sensing and Machine Learning. Sensors, 2020, 20, 2125.	2.1	51
2	An Alternative Method of Spatial Autocorrelation for Chlorophyll Detection in Water Bodies Using Remote Sensing. Sustainability, 2017, 9, 416.	1.6	25
3	Evaluation of Regression Analysis and Neural Networks to Predict Total Suspended Solids in Water Bodies from Unmanned Aerial Vehicle Images. Sustainability, 2019, 11, 2580.	1.6	17
4	Proposal of a Method to Determine the Correlation between Total Suspended Solids and Dissolved Organic Matter in Water Bodies from Spectral Imaging and Artificial Neural Networks. Sensors, 2018, 18, 159.	2.1	13
5	Geometry accuracy of DSM in water body margin obtained from an RGB camera with NIR band and a multispectral sensor embedded in UAV. European Journal of Remote Sensing, 2019, 52, 160-173.	1.7	5
6	Statistical assessment of cartographic product from photogrammetry and fixed-wing UAV acquisition. European Journal of Remote Sensing, 2020, 53, 27-39.	1.7	2
7	Prediction of chlorophyll-a and suspended solids through remote sensing and artificial neural networks. , 2019, , .		2
8	Hyperspectral data as a proxy for porosity estimation of carbonate rocks. Australian Journal of Earth Sciences, 0, , 1-15.	0.4	2
9	Spatial and Seasonal Assessment of Water Quality in the Lobo Stream River Basin, Brazil Using Multivariate Statistical Techniques. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20210072.	0.3	1
10	Regionalization of average flow: a brief review of the literature. Revista EletrÃ´nica Em GestÃ£o EducaÃ§Ã£o E Tecnologia Ambiental, 0, 23, 41.	0.0	0
11	Comparative analysis of water and energy balance between conventional system and agroforestry system of production. Revista EletrÃ´nica Em GestÃ£o EducaÃ§Ã£o E Tecnologia Ambiental, 0, 23, 38.	0.0	0
12	Hydro-sedimentological computational tool: case study of the Mogi-GuaÃ§u SHP (Brazil-SP). Revista EletrÃ´nica Em GestÃ£o EducaÃ§Ã£o E Tecnologia Ambiental, 0, 23, 40.	0.0	0