Felipe Lobo

List of Publications by Year in descending order

21 papers	725 citations	687363 13 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	1032 citing authors

#	Article	IF	Citations
1	Assessment of Atmospheric Correction Methods for Sentinel-2 MSI Images Applied to Amazon Floodplain Lakes. Remote Sensing, 2017, 9, 322.	4.0	155
2	Time-series analysis of Landsat-MSS/TM/OLI images over Amazonian waters impacted by gold mining activities. Remote Sensing of Environment, 2015, 157, 170-184.	11.0	152
3	Distribution of Artisanal and Small-Scale Gold Mining in the TapajÃ³s River Basin (Brazilian Amazon) over the Past 40 Years and Relationship with Water Siltation. Remote Sensing, 2016, 8, 579.	4.0	68
4	Mapping Mining Areas in the Brazilian Amazon Using MSI/Sentinel-2 Imagery (2017). Remote Sensing, 2018, 10, 1178.	4.0	62
5	Modelling the Effects of Historical and Future Land Cover Changes on the Hydrology of an Amazonian Basin. Water (Switzerland), 2018, 10, 932.	2.7	45
6	SNR (Signal-To-Noise Ratio) Impact on Water Constituent Retrieval from Simulated Images of Optically Complex Amazon Lakes. Remote Sensing, 2017, 9, 644.	4.0	35
7	Hybrid Chlorophyll-a Algorithm for Assessing Trophic States of a Tropical Brazilian Reservoir Based on MSI/Sentinel-2 Data. Remote Sensing, 2020, 12, 40.	4.0	31
8	Retrieving Total and Inorganic Suspended Sediments in Amazon Floodplain Lakes: A Multisensor Approach. Remote Sensing, 2019, 11, 1744.	4.0	27
9	AlgaeMAp: Algae Bloom Monitoring Application for Inland Waters in Latin America. Remote Sensing, 2021, 13, 2874.	4.0	20
10	Reference spectra to classify Amazon water types. International Journal of Remote Sensing, 2012, 33, 3422-3442.	2.9	18
11	Remote sensing of large reservoir in the drought years: Implications on surface water change and turbidity variability of Sobradinho reservoir (Northeast Brazil). Remote Sensing Applications: Society and Environment, 2019, 13, 275-288.	1.5	18
12	Effects of Small-Scale Gold Mining Tailings on the Underwater Light Field in the TapajÃ³s River Basin, Brazilian Amazon. Remote Sensing, 2017, 9, 861.	4.0	16
13	Evaluating the potential of CubeSats for remote sensing reflectance retrieval over inland waters. International Journal of Remote Sensing, 2020, 41, 2807-2817.	2.9	16
14	Optical water types found in Brazilian waters. Limnology, 2021, 22, 57-68.	1.5	15
15	Light backscattering in turbid freshwater: a laboratory investigation. Journal of Applied Remote Sensing, 2014, 8, 083611.	1.3	11
16	Landâ€use intensity of official mineral extraction in the Amazon region: Linking economic and spatial data. Land Degradation and Development, 2021, 32, 1706-1717.	3.9	11
17	Modeling the effects of land cover change on sediment concentrations in a gold-mined Amazonian basin. Regional Environmental Change, 2019, 19, 1801-1813.	2.9	8
18	Impact of coal mining on water quality of three artificial lakes in Morozini River Basin (Treviso, Santa) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.4	7

#	Article	IF	Citations
19	Hybrid Semi-Analytical Algorithm for Estimating Chlorophyll-A Concentration in Lower Amazon Floodplain Waters. Frontiers in Remote Sensing, 2022, 3, .	3.5	4
20	Monitoring Water Siltation Caused by Small-Scale Gold Mining in Amazonian Rivers Using Multi-Satellite Images. , 0, , .		3
21	A machine learning approach for monitoring Brazilian optical water types using Sentinel-2 MSI. Remote Sensing Applications: Society and Environment, 2021, 23, 100577.	1.5	3