

# Felipe Lobo

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Hybrid Semi-Analytical Algorithm for Estimating Chlorophyll-A Concentration in Lower Amazon Floodplain Waters. <i>Frontiers in Remote Sensing</i> , 2022, 3, .	3.5	4
2	Optical water types found in Brazilian waters. <i>Limnology</i> , 2021, 22, 57-68.	1.5	15
3	Land-use intensity of official mineral extraction in the Amazon region: Linking economic and spatial data. <i>Land Degradation and Development</i> , 2021, 32, 1706-1717.	3.9	11
4	AlgaeMAP: Algae Bloom Monitoring Application for Inland Waters in Latin America. <i>Remote Sensing</i> , 2021, 13, 2874.	4.0	20
5	A machine learning approach for monitoring Brazilian optical water types using Sentinel-2 MSI. <i>Remote Sensing Applications: Society and Environment</i> , 2021, 23, 100577.	1.5	3
6	Hybrid Chlorophyll-a Algorithm for Assessing Trophic States of a Tropical Brazilian Reservoir Based on MSI/Sentinel-2 Data. <i>Remote Sensing</i> , 2020, 12, 40.	4.0	31
7	Evaluating the potential of CubeSats for remote sensing reflectance retrieval over inland waters. <i>International Journal of Remote Sensing</i> , 2020, 41, 2807-2817.	2.9	16
8	Retrieving Total and Inorganic Suspended Sediments in Amazon Floodplain Lakes: A Multisensor Approach. <i>Remote Sensing</i> , 2019, 11, 1744.	4.0	27
9	Modeling the effects of land cover change on sediment concentrations in a gold-mined Amazonian basin. <i>Regional Environmental Change</i> , 2019, 19, 1801-1813.	2.9	8
10	Remote sensing of large reservoir in the drought years: Implications on surface water change and turbidity variability of Sobradinho reservoir (Northeast Brazil). <i>Remote Sensing Applications: Society and Environment</i> , 2019, 13, 275-288.	1.5	18
11	Modelling the Effects of Historical and Future Land Cover Changes on the Hydrology of an Amazonian Basin. <i>Water (Switzerland)</i> , 2018, 10, 932.	2.7	45
12	Mapping Mining Areas in the Brazilian Amazon Using MSI/Sentinel-2 Imagery (2017). <i>Remote Sensing</i> , 2018, 10, 1178.	4.0	62
13	Effects of Small-Scale Gold Mining Tailings on the Underwater Light Field in the Tapaj�s River Basin, Brazilian Amazon. <i>Remote Sensing</i> , 2017, 9, 861.	4.0	16
14	Assessment of Atmospheric Correction Methods for Sentinel-2 MSI Images Applied to Amazon Floodplain Lakes. <i>Remote Sensing</i> , 2017, 9, 322.	4.0	155
15	SNR (Signal-To-Noise Ratio) Impact on Water Constituent Retrieval from Simulated Images of Optically Complex Amazon Lakes. <i>Remote Sensing</i> , 2017, 9, 644.	4.0	35
16	Distribution of Artisanal and Small-Scale Gold Mining in the Tapaj�s River Basin (Brazilian Amazon) over the Past 40 Years and Relationship with Water Siltation. <i>Remote Sensing</i> , 2016, 8, 579.	4.0	68
17	Time-series analysis of Landsat-MSS/TM/OLI images over Amazonian waters impacted by gold mining activities. <i>Remote Sensing of Environment</i> , 2015, 157, 170-184.	11.0	152
18	Light backscattering in turbid freshwater: a laboratory investigation. <i>Journal of Applied Remote Sensing</i> , 2014, 8, 083611.	1.3	11

#	ARTICLE	IF	CITATIONS
19	Reference spectra to classify Amazon water types. International Journal of Remote Sensing, 2012, 33, 3422-3442.	2.9	18
20	Impact of coal mining on water quality of three artificial lakes in Morozini River Basin (Treviso, Santa Tj ETQq0 0 0 rgBT /Overclock 10 Tf	0.4	7
21	Monitoring Water Siltation Caused by Small-Scale Gold Mining in Amazonian Rivers Using Multi-Satellite Images. , 0, , .		3