

Lino Augusto Sander de Carvalho

List of Publications by Year in descending order

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papers

537
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840776

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14
times ranked

683
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	ACIX-Aqua: A global assessment of atmospheric correction methods for Landsat-8 and Sentinel-2 over lakes, rivers, and coastal waters. <i>Remote Sensing of Environment</i> , 2021, 258, 112366.	11.0	137
3	Analysis of MERIS Reflectance Algorithms for Estimating Chlorophyll-a Concentration in a Brazilian Reservoir. <i>Remote Sensing</i> , 2014, 6, 11689-11707.	4.0	52
4	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
5	Retrieving Total and Inorganic Suspended Sediments in Amazon Floodplain Lakes: A Multisensor Approach. <i>Remote Sensing</i> , 2019, 11, 1744.	4.0	27
6	Projections Onto Convex Sets through Particle Swarm Optimization and its application for remote sensing image restoration. <i>Pattern Recognition Letters</i> , 2010, 31, 1876-1886.	4.2	21
7	Implications of scatter corrections for absorption measurements on optical closure of Amazon floodplain lakes using the Spectral Absorption and Attenuation Meter (AC-S-WETLabs). <i>Remote Sensing of Environment</i> , 2015, 157, 123-137.	11.0	21
8	AlgaeMAP: Algae Bloom Monitoring Application for Inland Waters in Latin America. <i>Remote Sensing</i> , 2021, 13, 2874.	4.0	20
9	The role of spatial mobility in malaria transmission in the Brazilian Amazon: The case of Porto Velho municipality, Rondônia, Brazil (2010-2012). <i>PLoS ONE</i> , 2017, 12, e0172330.	2.5	18
10	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
11	Use of optical absorption indices to assess seasonal variability of dissolved organic matter in Amazon floodplain lakes. <i>Biogeosciences</i> , 2020, 17, 5355-5364.	3.3	12
12	Mapping of diffuse attenuation coefficient in optically complex waters of amazon floodplain lakes. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2020, 170, 72-87.	11.1	11
13	Assessment of Adjacency Correction over Inland Waters Using Sentinel-2 MSI Images. <i>Remote Sensing</i> , 2022, 14, 1829.	4.0	8
14	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