

# Lino Augusto Sander de Carvalho

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

537  
citations

840776

11  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

683  
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  | Assessment of Adjacency Correction over Inland Waters Using Sentinel-2 MSI Images. <i>Remote Sensing</i> , 2022, 14, 1829.   | 4.0  | 8         |
| 3  | 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       |
| 4  | AlgaeMAP: Algae Bloom Monitoring Application for Inland Waters in Latin America. <i>Remote Sensing</i> , 2021, 13, 2874.   | 4.0  | 20        |
| 5  | 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        |
| 6  | 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        |
| 7  | 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        |
| 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  | 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       |
| 10 | 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        |
| 11 | 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        |
| 12 | 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        |
| 13 | 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        |
| 14 | 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        |