

Pedro M Barbosa

List of Publications by Year in descending order

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14
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933447

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#	ARTICLE	IF	CITATIONS
1	Inundation, Hydrodynamics and Vegetation Influence Carbon Dioxide Concentrations in Amazon Floodplain Lakes. <i>Ecosystems</i> , 2022, 25, 911-930.	3.4	9
2	Challenges Regionalizing Methane Emissions Using Aquatic Environments in the Amazon Basin as Examples. <i>Frontiers in Environmental Science</i> , 2022, 10, .	3.3	4
3	Limnological perspectives on conservation of floodplain lakes in the Amazon basin. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1041-1055.	2.0	13
4	Large Seasonal and Habitat Differences in Methane Ebullition on the Amazon Floodplain. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JG005911.	3.0	7
5	Dissolved methane concentrations and fluxes to the atmosphere from a tropical floodplain lake. <i>Biogeochemistry</i> , 2020, 148, 129-151.	3.5	27
6	Carbon Dioxide Fluxes to the Atmosphere From Waters Within Flooded Forests in the Amazon Basin. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005293.	3.0	20
7	Turbulence and Gas Transfer Velocities in Sheltered Flooded Forests of the Amazon Basin. <i>Geophysical Research Letters</i> , 2019, 46, 9628-9636.	4.0	18
8	Seasonal and spatial variability of CO ₂ in aquatic environments of the central lowland Amazon basin. <i>Biogeochemistry</i> , 2019, 143, 133-149.	3.5	11
9	Flood pulse regulation of bacterioplankton community composition in an Amazonian floodplain lake. <i>Freshwater Biology</i> , 2019, 64, 108-120.	2.4	16
10	High rates of methane oxidation in an Amazon floodplain lake. <i>Biogeochemistry</i> , 2018, 137, 351-365.	3.5	32
11	Influence of plankton metabolism and mixing depth on CO ₂ dynamics in an Amazon floodplain lake. <i>Science of the Total Environment</i> , 2018, 630, 1381-1393.	8.0	36
12	Temporal coherence of physical, chemical and biological variables in four tropical lakes (Minas) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 302	0.4	1
13	Diffusive methane fluxes from Negro, Solimões and Madeira rivers and fringing lakes in the Amazon basin. <i>Limnology and Oceanography</i> , 2016, 61, S221.	3.1	37
14	Carbon dioxide outgassing from Amazonian aquatic ecosystems in the Negro River basin. <i>Biogeochemistry</i> , 2016, 129, 77-91.	3.5	22