Ary Tavares Rezende Filho

List of Publications by Year
in descending order

14	357	759233 12	1058476 14
papers	citations	h-index	g-index

15	15	15	318
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nonheterocytous cyanobacteria from <scp>B</scp>razilian salineâ€alkaline lakes. Journal of Phycology, 2014, 50, 675-684.	2.3	59
2	Soil morphological control on saline and freshwater lake hydrogeochemistry in the Pantanal of NhecolÃ¢ndia, Brazil. Geoderma, 2008, 148, 91-106.	5.1	52
3	Chemical diversity and spatial variability in myriad lakes in NhecolÃ¢ndia in the Pantanal wetlands of Brazil. Limnology and Oceanography, 2013, 58, 2249-2261.	3.1	44
4	Hydrochemical variability at the Upper Paraguay Basin and Pantanal wetland. Hydrology and Earth System Sciences, 2012, 16, 2723-2737.	4.9	32
5	Contrasting the Genetic Patterns of Microbial Communities in Soda Lakes with and without Cyanobacterial Bloom. Frontiers in Microbiology, 2018, 9, 244.	3.5	25
6	Impacts of Lithological and Anthropogenic Factors Affecting Water Chemistry in the Upper Paraguay River Basin. Journal of Environmental Quality, 2015, 44, 1832-1842.	2.0	22
7	Organic Control of Dioctahedral and Trioctahedral Clay Formation in an Alkaline Soil System in the Pantanal Wetland of NhecolÃ¢ndia, Brazil. PLoS ONE, 2016, 11, e0159972.	2.5	20
8	Estimating Water pH Using Cloud-Based Landsat Images for a New Classification of the NhecolÃ¢ndia Lakes (Brazilian Pantanal). Remote Sensing, 2020, 12, 1090.	4.0	19
9	Biogeochemical diversity, O2-supersaturation and hot moments of GHG emissions from shallow alkaline lakes in the Pantanal of NhecolÃ¢ndia, Brazil. Science of the Total Environment, 2018, 619-620, 1420-1430.	8.0	18
10	Dissolved arsenic in the upper Paraguay River basin and Pantanal wetlands. Science of the Total Environment, 2019, 687, 917-928.	8.0	14
11	Mapping Gully Erosion Variability and Susceptibility Using Remote Sensing, Multivariate Statistical Analysis, and Machine Learning in South Mato Grosso, Brazil. Geosciences (Switzerland), 2022, 12, 235.	2.2	14
12	In situ arsenic speciation at the soil/water interface of saline-alkaline lakes of the Pantanal, Brazil: A DGT-based approach. Science of the Total Environment, 2022, 804, 150113.	8.0	13
13	Simulating land use changes, sediment yields, and pesticide use in the Upper Paraguay River Basin: Implications for conservation of the Pantanal wetland. Agriculture, Ecosystems and Environment, 2021, 314, 107405.	5.3	11
14	Determining the Relevant Scale to Analyze the Quality of Regional Groundwater Resources While Combining Groundwater Bodies, Physicochemical and Biological Databases in Southeastern France. Water (Switzerland), 2020, 12, 3476.	2.7	10