

Ary Tavares Rezende Filho

List of Publications by Year in descending order

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14
papers

357
citations

759233

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docs citations

15
times ranked

318
citing authors

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