

Alfredo Ribeiro Neto

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

288
citations

1162367

8
h-index

996533

15
g-index

31
all docs

31
docs citations

31
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling the impacts of future LULC and climate change on runoff and sediment yield in a strategic basin in the Caatinga/Atlantic forest ecotone of Brazil. <i>Catena</i> , 2021, 203, 105308.	2.2	36
2	Hydrological Processes and Climate Change in Hydrographic Regions of Brazil. <i>Journal of Water Resource and Protection</i> , 2016, 08, 1103-1127.	0.3	36
3	Soil moisture-based index for agricultural drought assessment: SMADI application in Pernambuco State-Brazil. <i>Remote Sensing of Environment</i> , 2021, 252, 112124.	4.6	33
4	Dinâmica do uso e ocupação do solo em uma bacia hidrográfica do semiárido brasileiro. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2014, 18, 64-72.	0.4	30
5	Infrastructure sufficiency in meeting water demand under climate-induced socio-hydrological transition in the urbanizing Capibaribe River basin – Brazil. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 3449-3459.	1.9	26
6	Use of SMOS L3 Soil Moisture Data: Validation and Drought Assessment for Pernambuco State, Northeast Brazil. <i>Remote Sensing</i> , 2018, 10, 1314.	1.8	26
7	Do ecosystem insecurity and social vulnerability lead to failure of water security?. <i>Environmental Development</i> , 2021, 38, 100606.	1.8	17
8	Uncertainties Involved in the Use of Thresholds for the Detection of Water Bodies in Multitemporal Analysis from Landsat-8 and Sentinel-2 Images. <i>Sensors</i> , 2021, 21, 7494.	2.1	10
9	Analysis of Environmental and Atmospheric Influences in the Use of SAR and Optical Imagery from Sentinel-1, Landsat-8, and Sentinel-2 in the Operational Monitoring of Reservoir Water Level. <i>Remote Sensing</i> , 2022, 14, 2218.	1.8	10
10	Dialogic science-policy networks for water security governance in the arid Americas. <i>Environmental Development</i> , 2021, 38, 100568.	1.8	9
11	Characterization of reservoirs for water supply in Northeast Brazil using high resolution remote sensing. <i>Revista Brasileira De Recursos Hidricos</i> , 2017, 22, .	0.5	6
12	Caracterização da formação de cheias na bacia do rio Una em Pernambuco: simulação hidrológica-hidrodinâmica. <i>Revista Brasileira De Recursos Hidricos</i> , 2015, 20, 394-403.	0.5	6
13	Soil moisture obtained through remote sensing to assess drought events. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2020, 24, 575-580.	0.4	5
14	Linking drought propagation with episodes of climate-Induced water insecurity in Pernambuco state - Northeast Brazil. <i>Journal of Arid Environments</i> , 2021, 193, 104593.	1.2	4
15	Influência do Modelo Hidrológico na Avaliação da Sensibilidade dos Recursos Hídricos a Cenários de Mudanças Climáticas em Região Semiárida. <i>Revista Brasileira De Recursos Hidricos</i> , 2012, 17, 81-91.	0.5	4
16	Caracterização da Formação de Cheias na Bacia do Rio Una em Pernambuco: Análise Estatística Regional. <i>Revista Brasileira De Recursos Hidricos</i> , 2014, 19, 239-248.	0.5	4
17	Management of water supply systems from interbasin transfers: case study in the Brazilian semiarid region. <i>Urban Water Journal</i> , 2021, 18, 660-671.	1.0	3
18	Simulação na Bacia Amazônica com Dados Limitados: Rio Madeira. <i>Revista Brasileira De Recursos Hidricos</i> , 2008, 13, 47-58.	0.5	3

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19	WATER SUPPLY RESERVOIR OPERATION IN RELATION TO CLIMATE VARIABILITY: PIRAPAMA RIVER BASIN (PERNAMBUCO-BRAZIL). <i>Journal of Urban and Environmental Engineering</i> , 2017, 10, 279-287.	0.3	3
20	Sub-daily hydrological-hydrodynamic simulation in flash flood basins: Una river (Pernambuco/Brazil). <i>Revista Ambiente & Água</i> , 2020, 15, 1.	0.1	3
21	Bathymetry of reservoirs using altimetric data associated to optical images. <i>Advances in Space Research</i> , 2022, 69, 4098-4110.	1.2	3
22	Rainwater harvesting potential in water abundant and scarce regions in northeast Brazil using remote sensing. <i>Sustainable Water Resources Management</i> , 2021, 7, 1.	1.0	2
23	Effect of the choice of different methods on the permeable pavement hydraulic characterization and hydrological classification. <i>Journal of Hydrology and Hydromechanics</i> , 2021, 69, 332-346.	0.7	2
24	Developing a Plastic Waste Management Program: From River Basins to Urban Beaches (Case Study). <i>Journal of Engineering and Technological Sciences</i> , 2020, 52, 108.	0.3	2
25	Espacialização dos Parâmetros de Equações de Chuvas Intensas para a Região Metropolitana do Recife. <i>Revista Brasileira De Geografia Física</i> , 2018, 11, 1542-1554.	0.0	2
26	Satellite altimetry over small reservoirs in the Brazilian semiarid region. <i>Revista Brasileira De Recursos Hídricos</i> , 0, 26, .	0.5	1
27	FLOOD DAMAGE ANALYSIS: A BRAZILIAN CASE STUDY. <i>Journal of Urban and Environmental Engineering</i> , 0, , 150-160.	0.3	1
28	Uso de técnicas de geoprocessamento na otimização do traçado de sistemas adutores de abastecimento de água com a utilização de uma base de dados de alta definição. <i>Engenharia Sanitaria E Ambiental</i> , 2020, 25, 381-391.	0.1	1
29	Comportamento da infiltração de água no solo em parque urbano. <i>Revista De Gestão De Água Da América Latina</i> , 2020, 17, 7-7.	0.2	0
30	Application of satellite imagery to update depth-area-volume relationships in reservoirs in the semiarid region of Northeast Brazil. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2022, 26, 44-50.	0.4	0
31	Modelagem Bidimensional para a Verificação Hidráulica da Canalização de um Trecho do Rio Fragoso em Olinda (Pernambuco, Brasil). <i>Revista Brasileira De Geografia Física</i> , 2020, 13, 2963.	0.0	0