

# 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  | Application of satellite imagery to update depth-area-volume relationships in reservoirs in the semiarid region of Northeast Brazil. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2022, 26, 44-50.                  | 0.4 | 0         |
| 2  | Bathymetry of reservoirs using altimetric data associated to optical images. <i>Advances in Space Research</i> , 2022, 69, 4098-4110.   | 1.2 | 3         |
| 3  | 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        |
| 4  | Dialogic science-policy networks for water security governance in the arid Americas. <i>Environmental Development</i> , 2021, 38, 100568.   | 1.8 | 9         |
| 5  | Do ecosystem insecurity and social vulnerability lead to failure of water security?. <i>Environmental Development</i> , 2021, 38, 100606.   | 1.8 | 17        |
| 6  | 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        |
| 7  | 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         |
| 8  | 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         |
| 9  | 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         |
| 10 | 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        |
| 11 | 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         |
| 12 | 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        |
| 13 | Soil moisture obtained through remote sensing to assess drought events. <i>Revista Brasileira De Engenharia Agricola E Ambiental</i> , 2020, 24, 575-580.   | 0.4 | 5         |
| 14 | 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         |
| 15 | 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         |
| 16 | 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         |
| 17 | Sub-daily hydrological-hydrodynamic simulation in flash flood basins: Una river (Pernambuco/Brazil). <i>Revista Ambiente &amp; Água</i> , 2020, 15, 1.  | 0.1 | 3         |
| 18 | Modelagem Bidimensional para a Verificação Hidráulica da Canalização de um Trecho do Rio Fragoso em Olinda (Pernambuco, Brasil). <i>Revista Brasileira De Geografia Fisica</i> , 2020, 13, 2963.                                      | 0.0 | 0         |

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|----|---|-----|-----------|
| 19 | 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        |
| 20 | Espacializa  o dos Par  metros de Equa  mes de Chuvas Intensas para a Regi  o Metropolitana do Recife. <i>Revista Brasileira De Geografia Fisica</i> , 2018, 11, 1542-1554.   | 0.0 | 2         |
| 21 | 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         |
| 22 | 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         |
| 23 | 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        |
| 24 | Caracteriza  o da forma  o de cheias na bacia do rio Una em Pernambuco: simula  o hidrol  gica-hidrodin  mica. <i>Revista Brasileira De Recursos Hidricos</i> , 2015, 20, 394-403.  | 0.5 | 6         |
| 25 | Din  mica do uso e ocupa  o do solo em uma bacia hidrogr  fica do semi  rido brasileiro. <i>Revista Brasileira De Engenharia Agrícola E Ambiental</i> , 2014, 18, 64-72.  | 0.4 | 30        |
| 26 | 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        |
| 27 | Caracteriza  o da Forma  o de Cheias na Bacia do Rio Una em Pernambuco: An  lise Estat  stica Regional. <i>Revista Brasileira De Recursos Hidricos</i> , 2014, 19, 239-248.   | 0.5 | 4         |
| 28 | Influ  ncia do Modelo Hidrol  gico na Avalia  o da Sensibilidade dos Recursos H  dricos a Cen  rios de Mudan  as Clim  ticas em Regi  o Semi  rida. <i>Revista Brasileira De Recursos Hidricos</i> , 2012, 17, 81-91.       | 0.5 | 4         |
| 29 | Simula  o na Bacia Amaz  nica com Dados Limitados: Rio Madeira. <i>Revista Brasileira De Recursos Hidricos</i> , 2008, 13, 47-58.   | 0.5 | 3         |
| 30 | Satellite altimetry over small reservoirs in the Brazilian semiarid region. <i>Revista Brasileira De Recursos Hidricos</i> , 0, 26, .   | 0.5 | 1         |
| 31 | FLOOD DAMAGE ANALYSIS: A BRAZILIAN CASE STUDY. <i>Journal of Urban and Environmental Engineering</i> , 0, , 150-160.  | 0.3 | 1         |