

# Anderson Paulo Rudke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8603383/publications.pdf>

Version: 2024-02-01

32  
papers

406  
citations

840776

11  
h-index

839539

18  
g-index

33  
all docs

33  
docs citations

33  
times ranked

452  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodegradable CA/CPB electrospun nanofibers for efficient retention of airborne nanoparticles. <i>Chemical Engineering Research and Design</i> , 2020, 144, 177-185.	5.6	50
2	Impact of mining activities on areas of environmental protection in the southwest of the Amazon: A GIS- and remote sensing-based assessment. <i>Journal of Environmental Management</i> , 2020, 263, 110392.	7.8	40
3	Long-range Transport of Aerosols from Biomass Burning over Southeastern South America and their Implications on Air Quality. <i>Aerosol and Air Quality Research</i> , 2018, 18, 1734-1745.	2.1	34
4	Deforestation drivers in the Brazilian Amazon: assessing new spatial predictors. <i>Journal of Environmental Management</i> , 2021, 294, 113020.	7.8	31
5	Large-Scale Hydrological Modelling of the Upper Paraná River Basin. <i>Water (Switzerland)</i> , 2019, 11, 882.	2.7	25
6	Stationary and non-stationary detection of extreme precipitation events and trends of average precipitation from 1980 to 2010 in the Paraná River basin, Brazil. <i>International Journal of Climatology</i> , 2020, 40, 1197-1212.	3.5	24
7	Land cover data of Upper Parana River Basin, South America, at high spatial resolution. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 83, 101926.	2.8	21
8	How mobility restrictions policy and atmospheric conditions impacted air quality in the State of São Paulo during the COVID-19 outbreak. <i>Environmental Research</i> , 2021, 198, 111255.	7.5	18
9	Spatial Trends of Extreme Precipitation Events in the Paraná River Basin. <i>Journal of Applied Meteorology and Climatology</i> , 2020, 59, 443-454.	1.5	16
10	Development of a spatialized atmospheric emission inventory for the main industrial sources in Brazil. <i>Environmental Science and Pollution Research</i> , 2020, 27, 35941-35951.	5.3	15
11	Climatology of hail in the triple border Paraná, Santa Catarina (Brazil) and Argentina. <i>Atmospheric Research</i> , 2020, 234, 104747.	4.1	12
12	Evaluation of Quantile Delta Mapping as a bias-correction method in maximum rainfall dataset from downscaled models in São Paulo state (Brazil). <i>International Journal of Climatology</i> , 2022, 42, 175-190.	3.5	12
13	Impacts of Strategic Mobility Restrictions Policies during 2020 COVID-19 Outbreak on Brazil's Regional Air Quality. <i>Aerosol and Air Quality Research</i> , 2022, 22, 210351.	2.1	12
14	Natural variability in exposure to fine particles and their trace elements during typical workdays in an urban area. <i>Transportation Research, Part D: Transport and Environment</i> , 2018, 63, 333-346.	6.8	11
15	Agroclimatic Risk Zoning of Avocado ( <i>Persea americana</i> ) in the Hydrographic Basin of Paraná River III, Brazil. <i>Agriculture (Switzerland)</i> , 2019, 9, 263.	3.1	10
16	Spatial and socio-economic analysis of public transport systems in large cities: A case study for Belo Horizonte, Brazil. <i>Journal of Transport Geography</i> , 2021, 91, 102975.	5.0	9
17	Spatio-temporal variability of wet and drought events in the Paraná River basin, Brazil and its association with the El Niño Southern oscillation phenomenon. <i>International Journal of Climatology</i> , 2021, 41, 4879-4897.	3.5	9
18	Spatial analysis of socio-economic factors and their relationship with the cases of COVID-19 in Pernambuco, Brazil. <i>Tropical Medicine and International Health</i> , 2022, 27, 397-407.	2.3	9

#	ARTICLE	IF	CITATIONS
19	Genotoxic effects of daily personal exposure to particle mass and number concentrations on buccal cells. <i>Atmospheric Environment</i> , 2018, 176, 148-157.	4.1	8
20	Dynamics of active fire data and their relationship with fires in the areas of regularized indigenous lands in the Southern Amazon. <i>Remote Sensing Applications: Society and Environment</i> , 2021, 23, 100570.	1.5	8
21	Evaluation of Satellite-Derived Products for the Daily Average and Extreme Rainfall in the Mearim River Drainage Basin (Maranhão, Brazil). <i>Remote Sensing</i> , 2021, 13, 4393.	4.0	8
22	Evaluation of biocidal properties of biodegradable nanofiber filters and their use in face masks. <i>Environmental Technology (United Kingdom)</i> , 2021, , 1-9.	2.2	6
23	Dinâmica do desmatamento na Amazônia e seus impactos na hidrologia: bacia do Rio Machadinho “ Rondônia/Brasil. <i>Ciencia Florestal</i> , 2019, 29, 1004-1018.	0.3	5
24	Evaluation of the chemical composition of hailstones from triple border Paraná, Santa Catarina (Brazil) and Argentina. <i>Atmospheric Pollution Research</i> , 2021, 12, 184-192.	3.8	4
25	Chemical characterization of PM2.5 from region highly impacted by hailstorms in South America. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	5.3	2
26	Gênese, Impacto e a Variabilidade das Precipitações de Granizo na Mesorregião Centro-Sul Paranaense, Brasil / Genesis, Impact and Variability of Hail Precipitations in the Central South Mesoregion of the State of Paraná, Brazil. <i>Caderno De Geografia</i> , 2019, 29, 61.	0.1	2
27	Extreme rainfall events in Amazonia: The Madeira river basin. <i>Remote Sensing Applications: Society and Environment</i> , 2020, 18, 100316.	1.5	1
28	Mapping past landscapes using landsat data: Upper Paraná River Basin in 1985. <i>Remote Sensing Applications: Society and Environment</i> , 2021, 21, 100436.	1.5	1
29	Simulating Discharge in a Non-Dammed River of Southeastern South America Using SWAT Model. <i>Water (Switzerland)</i> , 2022, 14, 488.	2.7	1
30	Spatio-temporal analysis of remotely sensed rainfall datasets retrieved for the transboundary basin of the Madeira River in Amazonia. <i>Atmosfera</i> , 2022, 35, 39-66.	0.8	1
31	Spatial modelling of deforestation-related factors in the Brazilian semi-arid biome. <i>International Journal of Environmental Studies</i> , 2023, 80, 1021-1040.	1.6	1
32	ESTUDO DA RELAÇÃO ENTRE VARIÁVEIS METEOROLÓGICAS E OCORRÊNCIA DE CASOS DE DENGUE EM LONDRINA “ PR. <i>Revista Brasileira De Geografia Física</i> , 2021, 14, 3857-3866.	0.1	0