

Flávia Ribeiro

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

251
citations

1307594

7
h-index

996975

15
g-index

23
all docs

23
docs citations

23
times ranked

366
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of sea breeze propagation on the urban boundary layer of the metropolitan region of Sao Paulo, Brazil. <i>Atmospheric Research</i> , 2018, 214, 174-188.	4.1	56
2	Source apportionment of fine particulate matter by positive matrix factorization in the metropolitan area of São Paulo, Brazil. <i>Journal of Cleaner Production</i> , 2018, 202, 253-263.	9.3	44
3	Relationship between black carbon (BC) and heavy traffic in São Paulo, Brazil. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 68, 84-98.	6.8	30
4	Numerical characterization of spatial and temporal evolution of summer urban heat island intensity in São Paulo, Brazil. <i>Urban Climate</i> , 2020, 32, 100615.	5.7	23
5	PM emissions from heavy-duty trucks and their impacts on human health. <i>Atmospheric Environment</i> , 2020, 241, 117814.	4.1	19
6	Air Quality Standards and Extreme Ozone Events in the São Paulo Megacity. <i>Sustainability</i> , 2019, 11, 3725.	3.2	14
7	Impact of different transportation planning scenarios on air pollutants, greenhouse gases and heat emission abatement. <i>Science of the Total Environment</i> , 2021, 781, 146708.	8.0	12
8	Rawinsonde-Based Analysis of the Urban Boundary Layer in the Metropolitan Region of São Paulo, Brazil. <i>Earth and Space Science</i> , 2020, 7, e2019EA000781.	2.6	8
9	A coupled numerical model to investigate the air-sea interaction at the coastal upwelling area of Cabo Frio, Brazil. <i>Environmental Fluid Mechanics</i> , 2011, 11, 551-572.	1.6	7
10	The co-influence of the sea breeze and the coastal upwelling at Cabo Frio: a numerical investigation using coupled models. <i>Brazilian Journal of Oceanography</i> , 2011, 59, 131-144.	0.6	6
11	Surface radiation balance and weather conditions on a non-glaciated coastal area in the Antarctic region. <i>Polar Science</i> , 2019, 20, 117-128.	1.2	6
12	The Evolution of Temporal and Spatial Patterns of Carbon Monoxide Concentrations in the Metropolitan Area of Sao Paulo, Brazil. <i>Advances in Meteorology</i> , 2016, 2016, 1-13.	1.6	5
13	Sea-Breeze and Topographic Influences on the Planetary Boundary Layer in the Coastal Upwelling Area of Cabo Frio (Brazil). <i>Boundary-Layer Meteorology</i> , 2016, 158, 139-150.	2.3	5
14	THE IMPACT OF DIFFERENT URBAN LAND USE TYPES ON AIR POLLUTION IN THE MEGACITY OF SÃO PAULO. <i>Revista Brasileira de Geografia</i> , 2020, 7, 91.	0.0	4
15	Transport of Pollutants by the Sea Breeze in São Paulo under the South Atlantic High. <i>Revista Do Departamento De Geografia</i> , 0, , 148-161.	0.0	3
16	Ozone Pollution and Urban Mobility Scenarios in the São Paulo Megacity. <i>Ambiente & Sociedade</i> , 0, 23, .	0.5	3
17	Physicochemical characterization of monazite sand and its associated bacterial species from the beaches of southeastern Brazil. <i>Environmental Science and Pollution Research</i> , 2022, 29, 11815-11830.	5.3	2
18	Use of Trajectory Regression Analysis to Understand High-PM10 Episodes: a Case Study in Limeira, Brazil. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	2.4	2

#	ARTICLE	IF	CITATIONS
19	Meteorological and surface radiation data observed at the Brazilian Antarctic station on King George Island. Data in Brief, 2019, 25, 104245.	1.0	1
20	Avaliação das Ultrapassagens dos Padrões de Ozônio Troposférico no Estado de São Paulo de 2014 a 2019. Revista Brasileira De Meteorologia, 2021, 36, 735-747.	0.5	1
21	Impacts of particulate matter emissions from a highway on the neighboring population. , 0, , .		0
22	Modelagem da dispersão atmosférica de material particulado (MP10) e os impactos da utilização de veículos de carga movidos a GNL em São Paulo. Revista Do Departamento De Geografia, 0, 41, e185828.	0.0	0
23	DESENVOLVIMENTO DE UM APLICATIVO PARA AUXÍLIO NA TOMADA DE DECISÃO PARA PEQUENOS AGRICULTORES. Revista UniVap, 2022, 28, .	0.1	0