

Regina Maura De Miranda

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,438
citations

535685

17
h-index

563245

28
g-index

30
all docs

30
docs citations

30
times ranked

2126
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of the COVID-19 Pandemic on the Air Quality of the Metropolitan Region of São Paulo: Analysis Based on Satellite Data, Monitoring Stations and Records of Annual Average Daily Traffic Volumes on the Main Access Roads to the City. <i>Atmosphere</i> , 2022, 13, 52.	1.0	4
2	Evolution of Vehicle Emission Factors in a Megacity Affected by Extensive Biofuel Use: Results of Tunnel Measurements in São Paulo, Brazil. <i>Environmental Science & Technology</i> , 2021, 55, 6677-6687.	4.6	17
3	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.	3.9	12
4	Characterization of particles emitted by pizzerias burning wood and briquettes: a case study at Sao Paulo, Brazil. <i>Environmental Science and Pollution Research</i> , 2020, 27, 35875-35888.	2.7	11
5	Air Quality during COVID-19 in Four Megacities: Lessons and Challenges for Public Health. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5067.	1.2	58
6	Freight road transport analysis in the metro São Paulo: Logistical activities and CO2 emissions. <i>Transportation Research, Part A: Policy and Practice</i> , 2020, 137, 16-33.	2.0	14
7	Numerical characterization of spatial and temporal evolution of summer urban heat island intensity in São Paulo, Brazil. <i>Urban Climate</i> , 2020, 32, 100615.	2.4	23
8	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.	3.2	30
9	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.	1.8	56
10	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.	4.6	44
11	Air quality in the megacity of São Paulo: Evolution over the last 30 years and future perspectives. <i>Atmospheric Environment</i> , 2017, 159, 66-82.	1.9	171
12	The relationship between aerosol particles chemical composition and optical properties to identify the biomass burning contribution to fine particles concentration: a case study for São Paulo city, Brazil. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 6.	1.3	19
13	Heavy truck restrictions and air quality implications in São Paulo, Brazil. <i>Journal of Environmental Management</i> , 2017, 202, 55-68.	3.8	28
14	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.	0.6	5
15	Status and characteristics of ambient PM2.5 pollution in global megacities. <i>Environment International</i> , 2016, 89-90, 212-221.	4.8	287
16	Traffic-related air quality trends in São Paulo, Brazil. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 6290-6304.	1.2	41
17	Temporal distribution of air quality related to meteorology and road traffic in Madrid. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 220.	1.3	7
18	Cashew nut roasting: Chemical characterization of particulate matter and genotoxicity analysis. <i>Environmental Research</i> , 2014, 131, 145-152.	3.7	21

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19	Energy consumption and intensity of toll highway transport in Spain. <i>Transportation Research, Part D: Transport and Environment</i> , 2014, 27, 1-5.	3.2	8
20	Analysis of atmospheric aerosol (PM _{2.5}) in Recife city, Brazil. <i>Journal of the Air and Waste Management Association</i> , 2014, 64, 519-528.	0.9	11
21	Emission factors of air pollutants from vehicles measured inside road tunnels in São Paulo: case study comparison. <i>International Journal of Environmental Science and Technology</i> , 2014, 11, 2155-2168.	1.8	70
22	Vehicle emissions and PM _{2.5} mass concentrations in six Brazilian cities. <i>Air Quality, Atmosphere and Health</i> , 2012, 5, 79-88.	1.5	138
23	Urban air pollution: a representative survey of PM _{2.5} mass concentrations in six Brazilian cities. <i>Air Quality, Atmosphere and Health</i> , 2012, 5, 63-77.	1.5	167
24	Vehicular particulate matter emissions in road tunnels in Sao Paulo, Brazil. <i>Environmental Monitoring and Assessment</i> , 2009, 149, 241-249.	1.3	84
25	Characterization of urban aerosol in Campinas, São Paulo, Brazil. <i>Atmospheric Research</i> , 2008, 87, 147-157.	1.8	21
26	Physicochemical characteristics of atmospheric aerosol during winter in the São Paulo Metropolitan area in Brazil. <i>Atmospheric Environment</i> , 2005, 39, 6188-6193.	1.9	21
27	Preliminary studies of the effect of aerosols on nitrogen dioxide photolysis rates in the city of São Paulo, Brazil. <i>Atmospheric Research</i> , 2005, 75, 135-148.	1.8	10
28	Characterisation of aerosol particles in the São Paulo Metropolitan Area. <i>Atmospheric Environment</i> , 2002, 36, 345-352.	1.9	60