Regina Maura De Miranda

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6965338/publications.pdf

Version: 2024-02-01



#	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. Atmosphere, 2022, 13, 52.	2.3	4
2	Evolution of Vehicle Emission Factors in a Megacity Affected by Extensive Biofuel Use: Results of Tunnel Measurements in São Paulo, Brazil. Environmental Science & Technology, 2021, 55, 6677-6687.	10.0	17
3	Impact of different transportation planning scenarios on air pollutants, greenhouse gases and heat emission abatement. Science of the Total Environment, 2021, 781, 146708.	8.0	12
4	Characterization of particles emitted by pizzerias burning wood and briquettes: a case study at Sao Paulo, Brazil. Environmental Science and Pollution Research, 2020, 27, 35875-35888.	5.3	11
5	Air Quality during COVID-19 in Four Megacities: Lessons and Challenges for Public Health. International Journal of Environmental Research and Public Health, 2020, 17, 5067.	2.6	58
6	Freight road transport analysis in the metro São Paulo: Logistical activities and CO2 emissions. Transportation Research, Part A: Policy and Practice, 2020, 137, 16-33.	4.2	14
7	Numerical characterization of spatial and temporal evolution of summer urban heat island intensity in São Paulo, Brazil. Urban Climate, 2020, 32, 100615.	5.7	23
8	Relationship between black carbon (BC) and heavy traffic in São Paulo, Brazil. Transportation Research, Part D: Transport and Environment, 2019, 68, 84-98.	6.8	30
9	Effect of sea breeze propagation on the urban boundary layer of the metropolitan region of Sao Paulo, Brazil. Atmospheric Research, 2018, 214, 174-188.	4.1	56
10	Source apportionment of fine particulate matter by positive matrix factorization in the metropolitan area of SA£o Paulo, Brazil. Journal of Cleaner Production, 2018, 202, 253-263.	9.3	44
11	Air quality in the megacity of São Paulo: Evolution over the last 30 years and future perspectives. Atmospheric Environment, 2017, 159, 66-82.	4.1	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. Environmental Monitoring and Assessment, 2017, 189, 6.	2.7	19
13	Heavy truck restrictions and air quality implications in São Paulo, Brazil. Journal of Environmental Management, 2017, 202, 55-68.	7.8	28
14	The Evolution of Temporal and Spatial Patterns of Carbon Monoxide Concentrations in the Metropolitan Area of Sao Paulo, Brazil. Advances in Meteorology, 2016, 2016, 1-13.	1.6	5
15	Status and characteristics of ambient PM2.5 pollution in global megacities. Environment International, 2016, 89-90, 212-221.	10.0	287
16	Trafficâ€related air quality trends in São Paulo, Brazil. Journal of Geophysical Research D: Atmospheres, 2015, 120, 6290-6304.	3.3	41
17	Temporal distribution of air quality related to meteorology and road traffic in Madrid. Environmental Monitoring and Assessment, 2015, 187, 220.	2.7	7
18	Cashew nut roasting: Chemical characterization of particulate matter and genotocixity analysis. Environmental Research, 2014, 131, 145-152.	7.5	21

#	Article	IF	CITATIONS
19	Energy consumption and intensity of toll highway transport in Spain. Transportation Research, Part D: Transport and Environment, 2014, 27, 1-5.	6.8	8
20	Analysis of atmospheric aerosol (PM _{2.5}) in Recife city, Brazil. Journal of the Air and Waste Management Association, 2014, 64, 519-528.	1.9	11
21	Emission factors of air pollutants from vehicles measured inside road tunnels in São Paulo: case study comparison. International Journal of Environmental Science and Technology, 2014, 11, 2155-2168.	3.5	70
22	Vehicle emissions and PM2.5 mass concentrations in six Brazilian cities. Air Quality, Atmosphere and Health, 2012, 5, 79-88.	3.3	138
23	Urban air pollution: a representative survey of PM2.5 mass concentrations in six Brazilian cities. Air Quality, Atmosphere and Health, 2012, 5, 63-77.	3.3	167
24	Vehicular particulate matter emissions in road tunnels in Sao Paulo, Brazil. Environmental Monitoring and Assessment, 2009, 149, 241-249.	2.7	84
25	Characterization of urban aerosol in Campinas, São Paulo, Brazil. Atmospheric Research, 2008, 87, 147-157.	4.1	21
26	Physicochemical characteristics of atmospheric aerosol during winter in the São Paulo Metropolitan area in Brazil. Atmospheric Environment, 2005, 39, 6188-6193.	4.1	21
27	Preliminary studies of the effect of aerosols on nitrogen dioxide photolysis rates in the city of São Paulo, Brazil. Atmospheric Research, 2005, 75, 135-148.	4.1	10
28	Characterisation of aerosol particles in the São Paulo Metropolitan Area. Atmospheric Environment, 2002, 36, 345-352.	4.1	60