DÃ©bora Souza Alvim

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7899704/publications.pdf

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20	517	933447	839539
papers	citations	10	18
		h-index	g-index

20	20	20	835
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Acute Cardiovascular and Inflammatory Toxicity Induced by Inhalation of Diesel and Biodiesel Exhaust Particles. Toxicological Sciences, 2010, 116, 67-78.	3.1	108
2	Evaluation of TRMM/GPM Blended Daily Products over Brazil. Remote Sensing, 2018, 10, 882.	4.0	91
3	The Brazilian Global Atmospheric Model (BAM): Performance for Tropical Rainfall Forecasting and Sensitivity to Convective Scheme and Horizontal Resolution. Weather and Forecasting, 2016, 31, 1547-1572.	1.4	66
4	Ozone precursors for the SÃ£o Paulo Metropolitan Area. Science of the Total Environment, 2010, 408, 1612-1620.	8.0	57
5	Determining VOCs Reactivity for Ozone Forming Potential in the Megacity of SÃ£o Paulo. Aerosol and Air Quality Research, 2018, 18, 2460-2474.	2.1	32
6	Main ozone-forming VOCs in the city of Sao Paulo: observations, modelling and impacts. Air Quality, Atmosphere and Health, 2017, 10, 421-435.	3.3	28
7	Variations of Carbon Monoxide Concentrations in the Megacity of SÃ£o Paulo from 2000 to 2015 in Different Time Scales. Atmosphere, 2017, 8, 81.	2.3	24
8	Riverine flood assessment in Jhang district in connection with ENSO and summer monsoon rainfall over Upper Indus Basin for 2010. Natural Hazards, 2018, 92, 971-993.	3.4	19
9	Estudos dos compostos orgÃ¢nicos volÃ¡teis precursores de ozÃ´nio na cidade de SÃ£o Paulo. Engenharia Sanitaria E Ambiental, 2011, 16, 189-196.	0.5	17
10	A New Predictive Framework for Amazon Forest Fire Smoke Dispersion over South America. Bulletin of the American Meteorological Society, 2021, 102, E1700-E1713.	3.3	11
11	Development of an index for frost prediction: Technique and validation. Meteorological Applications, 2020, 27, e1807.	2.1	10
12	Impact of a truck Driver's strike on air pollution levels in SÃ£o Paulo. Atmospheric Environment, 2021, 246, 118072.	4.1	10
13	Aerosol distribution over Brazil with ECHAM-HAM and CAM5-MAM3 simulations and its comparison with ground-based and satellite data. Atmospheric Pollution Research, 2017, 8, 718-728.	3.8	9
14	Estimation of aerosol optical depth in relation to meteorological parameters over eastern and western routes of China Pakistan economic corridor. Journal of Environmental Sciences, 2021, 99, 28-39.	6.1	9
15	Evaluating Carbon Monoxide and Aerosol Optical Depth Simulations from CAM-Chem Using Satellite Observations. Remote Sensing, 2021, 13, 2231.	4.0	9
16	Measurements of emissions from motorcycles and modeling its impact on air quality. Journal of the Brazilian Chemical Society, 2013, 24, 375-384.	0.6	8
17	Measurements of Emissions from Motorcycles and Modeling Its Impact on Air Quality. Journal of the Brazilian Chemical Society, 2013, , .	0.6	4
18	THE IMPACT OF DIFFERENT URBAN LAND USE TYPES ON AIR POLLUTION IN THE MEGACITY OF SÃƒO PAULO. Revista PresenÃ§a GeogrÃ¡fica, 2020, 7, 91.	0.0	4

#	Article	IF	Citations
19	Concentrations of Volatile Organic Compounds in the Megacity of SÃ£o Paulo in 2006 and 2011/2012 - A Comparative Study. Anuario Do Instituto De Geociencias, 2020, 43, .	0.2	1
20	COMPOSTOS ORGÃ‚NICOS VOLÃTEIS: PRINCIPAIS PRECURSORES DE OZÃ”NIO NA CIDADE DE SÃƒO PAULO. CiÃªncia E Natura, 2014, 36, .	0.0	0