

Willian Lemker Andreão

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

256
citations

1305906

8
h-index

1113639

15
g-index

17
all docs

17
docs citations

17
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Update of land use/land cover and soil texture for Brazil: Impact on WRF modeling results over São Paulo. <i>Atmospheric Environment</i> , 2022, 268, 118760.	1.9	13
2	Coupled models using radar network database to assess vehicular emissions in current and future scenarios. <i>Science of the Total Environment</i> , 2021, 761, 143207.	3.9	4
3	Avoidable mortality by implementing more restrictive fine particles standards in Brazil: An estimation using satellite surface data. <i>Environmental Research</i> , 2021, 192, 110288.	3.7	11
4	Vehicular air pollutant emissions in a developing economy with the widespread use of biofuels. <i>Urban Climate</i> , 2021, 38, 100889.	2.4	3
5	CFD modeling of different mass transfer coefficients on hydrogen sulfide emission in a flux chamber. <i>Environmental Science and Pollution Research</i> , 2021, , 1.	2.7	1
6	Traffic data in air quality modeling: A review of key variables, improvements in results, open problems and challenges in current research. <i>Atmospheric Pollution Research</i> , 2020, 11, 454-468.	1.8	35
7	Air quality status and trends over large cities in South America. <i>Environmental Science and Policy</i> , 2020, 114, 422-435.	2.4	45
8	Fine particles as a public health indicator in Brazil: from monitoring to modeling. <i>Air Quality, Atmosphere and Health</i> , 2020, 13, 1453-1463.	1.5	4
9	Quantifying the impact of particle matter on mortality and hospitalizations in four Brazilian metropolitan areas. <i>Journal of Environmental Management</i> , 2020, 270, 110840.	3.8	22
10	Top-down vehicle emission inventory for spatial distribution and dispersion modeling of particulate matter. <i>Environmental Science and Pollution Research</i> , 2020, 27, 35952-35970.	2.7	25
11	Avoiding hospital admissions for respiratory system diseases by complying to the final Brazilian air quality standard: an estimate for Brazilian southeast capitals. <i>Environmental Science and Pollution Research</i> , 2020, 27, 35889-35907.	2.7	4
12	Kriging method application and traffic behavior profiles from local radar network database: A proposal to support traffic solutions and air pollution control strategies. <i>Sustainable Cities and Society</i> , 2020, 56, 102062.	5.1	29
13	Mitigation of diffuse CH ₄ and H ₂ S emissions from the liquid phase of UASB-based sewage treatment plants: challenges, techniques, and perspectives. <i>Environmental Science and Pollution Research</i> , 2020, 27, 35979-35992.	2.7	22
14	Influence of Meteorology on Fine Particles Concentration in Vitória Metropolitan Region During Wintertime. <i>Revista Brasileira De Meteorologia</i> , 2019, 34, 459-470.	0.2	6
15	WRF-SMOKE-CMAQ modeling system for air quality evaluation in São Paulo megacity with a 2008 experimental campaign data. <i>Environmental Science and Pollution Research</i> , 2018, 25, 36555-36569.	2.7	31
16	ANÁLISE ESTATÍSTICA DA POEIRA SEDIMENTÁVEL DA REGIÃO DA GRANDE VITÓRIA PARA OS ANOS DE 2010, 2011 E 2012. <i>Revista Científica Faesa</i> , 2013, 9, 7-18.	0.1	0
17	ANÁLISE DE TRÊS MODELOS DE TURBULÊNCIA NO ESCOAMENTO E TRANSPORTE DE H ₂ S NO INTERIOR DE UMA CÂMARA DE FLUXO DINÂMICA. , 0, , .		1