

IvÃ¡n Y HernÃ¡ndez-Paniagua

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

167
citations

1307366

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1125617

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all docs

15
docs citations

15
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Diurnal, seasonal, and annual trends in atmospheric CO ₂ at southwest London during 2000–2012: Wind sector analysis and comparison with Mace Head, Ireland. <i>Atmospheric Environment</i> , 2015, 105, 138-147.	1.9	31
2	Impact of the COVID-19 Lockdown on Air Quality and Resulting Public Health Benefits in the Mexico City Metropolitan Area. <i>Frontiers in Public Health</i> , 2021, 9, 642630.	1.3	31
3	Use of Combined Observational- and Model-Derived Photochemical Indicators to Assess the O ₃ -NO _x -VOC System Sensitivity in Urban Areas. <i>Atmosphere</i> , 2017, 8, 22.	1.0	23
4	Use of genetic algorithms to improve the solid waste collection service in an urban area. <i>Waste Management</i> , 2015, 41, 20-27.	3.7	15
5	Observed trends in ground-level O ₃ in Monterrey, Mexico, during 1993–2014: comparison with Mexico City and Guadalajara. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 9163-9185.	1.9	15
6	Personal Exposure to PM _{2.5} in the Megacity of Mexico: A Multi-Mode Transport Study. <i>Atmosphere</i> , 2018, 9, 57.	1.0	10
7	Atmospheric Distribution of PAHs and Quinones in the Gas and PM ₁ Phases in the Guadalajara Metropolitan Area, Mexico: Sources and Health Risk. <i>Atmosphere</i> , 2018, 9, 137.	1.0	9
8	Studying human exposure to vehicular emissions using computational fluid dynamics and an urban mobility simulator: The effect of sidewalk residence time, vehicular technologies and a traffic-calming device. <i>Science of the Total Environment</i> , 2019, 687, 720-731.	3.9	9
9	Inspiratory Capacity and Vital Capacity of Healthy Subjects 9–81 Years of Age at Moderate-High Altitude. <i>Respiratory Care</i> , 2019, 64, 153-160.	0.8	6
10	Evaluation of MODIS Aerosol Optical Depth and Surface Data Using an Ensemble Modeling Approach to Assess PM _{2.5} Temporal and Spatial Distributions. <i>Remote Sensing</i> , 2021, 13, 3102.	1.8	5
11	Increasing Weekend Effect in Ground-Level O ₃ in Metropolitan Areas of Mexico during 1988–2016. <i>Sustainability</i> , 2018, 10, 3330.	1.6	4
12	Diurnal, seasonal, and annual trends in tropospheric CO in Southwest London during 2000–2015: Wind sector analysis and comparisons with urban and remote sites. <i>Atmospheric Environment</i> , 2018, 177, 262-274.	1.9	3
13	Explicit Modeling of Meteorological Explanatory Variables in Short-Term Forecasting of Maximum Ozone Concentrations via a Multiple Regression Time Series Framework. <i>Atmosphere</i> , 2020, 11, 1304.	1.0	3
14	EVALUATION OF CONFINEMENT CONDITIONS AND CONTENT OF LIGNOCELLULOSIC COMPOUNDS ON URBAN SOLID WASTE BIODEGRADATION RATES. <i>Revista Internacional De Contaminacion Ambiental</i> , 2019, 35, 91-100.	0.1	3
15	Transient traffic energy use analysis employing video tracking and microscopic modeling techniques: A case study using electric and combustion engine vehicles. <i>Energy Science and Engineering</i> , 0, , .	1.9	0