

Pedro Jose Perez-Martinez

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

695
citations

706676

14
h-index

620720

26
g-index

29
all docs

29
docs citations

29
times ranked

890
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	Long-term commuting times and air quality relationship to COVID-19 in São Paulo. <i>Journal of Transport Geography</i> , 2022, 101, 103349.	2.3	3
3	Evaluating size-fractioned indoor particulate matter in an urban hospital in Iran. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 521.	1.3	1
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	Air quality and fossil fuel driven transportation in the Metropolitan Area of São Paulo. <i>Transportation Research Interdisciplinary Perspectives</i> , 2020, 5, 100137.	1.6	7
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	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
10	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
11	Heavy truck restrictions and air quality implications in São Paulo, Brazil. <i>Journal of Environmental Management</i> , 2017, 202, 55-68.	3.8	28
12	Traffic-related air quality trends in São Paulo, Brazil. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 6290-6304.	1.2	41
13	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
14	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
15	Are Longer and Heavier Vehicles (LHVs) Beneficial for Society? A Cost Benefit Analysis to Evaluate their Potential Implementation in Spain. <i>Transport Reviews</i> , 2014, 34, 150-168.	4.7	23
16	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
17	Changes in the external costs of freight surface transport In Spain. <i>Research in Transportation Economics</i> , 2013, 42, 61-76.	2.2	17
18	Energy Consumption and Carbon Dioxide Emissions in Rail and Road Freight Transport in Spain: A Case Study of Car Carriers and Bulk Petrochemicals. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 2013, 17, 233-244.	2.6	30

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19	ENERGY CONSUMPTION AND EMISSIONS FROM THE ROAD TRANSPORT IN SPAIN: A CONCEPTUAL APPROACH. Transport, 2012, 27, 383-396.	0.6	30
20	A methodology for territorial distribution of CO ₂ emission reductions in transport sector. International Journal of Energy Research, 2012, 36, 1298-1313.	2.2	15
21	Evaluation of the influence of toll systems on energy consumption and CO2 emissions: A case study of a Spanish highway. Journal of King Saud University - Science, 2011, 23, 301-310.	1.6	15
22	Energy Consumption of Passenger Land Transport Modes. Energy and Environment, 2010, 21, 577-600.	2.7	19
23	Freight Transport, Energy Use, and Emission Trends in Spain. Transportation Research Record, 2010, 2191, 16-22.	1.0	7
24	The vehicle approach for freight road transport energy and environmental analysis in Spain. European Transport Research Review, 2009, 1, 75-85.	2.3	15
25	Bases for Building a Sustainability Indicator System for Transport. Alliance for Global Sustainability Bookseries, 2009, , 49-57.	0.2	3
26	Relationships between long-term trends of air temperature, precipitation, nitrogen nutrition and growth of coniferous stands in Central Europe and Finland. European Journal of Forest Research, 2008, 127, 507-524.	1.1	20
27	Mobility and Environment in Spain. Alliance for Global Sustainability Bookseries, 2007, , 35-43.	0.2	2