

# Pedro Jose Perez-Martinez

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

695  
citations

623699

14  
h-index

552766

26  
g-index

29  
all docs

29  
docs citations

29  
times ranked

820  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Source apportionment of fine particulate matter by positive matrix factorization in the metropolitan area of São Paulo, Brazil. Journal of Cleaner Production, 2018, 202, 253-263.	9.3	44
5	Traffic-related air quality trends in São Paulo, Brazil. Journal of Geophysical Research D: Atmospheres, 2015, 120, 6290-6304.	3.3	41
6	ENERGY CONSUMPTION AND EMISSIONS FROM THE ROAD TRANSPORT IN SPAIN: A CONCEPTUAL APPROACH. Transport, 2012, 27, 383-396.	1.2	30
7	Energy Consumption and Carbon Dioxide Emissions in Rail and Road Freight Transport in Spain: A Case Study of Car Carriers and Bulk Petrochemicals. Journal of Intelligent Transportation Systems: Technology, Planning, and Operations, 2013, 17, 233-244.	4.2	30
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	Heavy truck restrictions and air quality implications in São Paulo, Brazil. Journal of Environmental Management, 2017, 202, 55-68.	7.8	28
10	Are Longer and Heavier Vehicles (LHVs) Beneficial for Society? A Cost Benefit Analysis to Evaluate their Potential Implementation in Spain. Transport Reviews, 2014, 34, 150-168.	8.8	23
11	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.	2.5	20
12	Energy Consumption of Passenger Land Transport Modes. Energy and Environment, 2010, 21, 577-600.	4.6	19
13	Changes in the external costs of freight surface transport In Spain. Research in Transportation Economics, 2013, 42, 61-76.	4.1	17
14	The vehicle approach for freight road transport energy and environmental analysis in Spain. European Transport Research Review, 2009, 1, 75-85.	4.8	15
15	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.	3.5	15
16	A methodology for territorial distribution of CO <sub>2</sub> emission reductions in transport sector. International Journal of Energy Research, 2012, 36, 1298-1313.	4.5	15
17	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
18	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

#	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	Freight Transport, Energy Use, and Emission Trends in Spain. Transportation Research Record, 2010, 2191, 16-22.	1.9	7
21	Temporal distribution of air quality related to meteorology and road traffic in Madrid. Environmental Monitoring and Assessment, 2015, 187, 220.	2.7	7
22	Air quality and fossil fuel driven transportation in the Metropolitan Area of São Paulo. Transportation Research Interdisciplinary Perspectives, 2020, 5, 100137.	2.7	7
23	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
24	Bases for Building a Sustainability Indicator System for Transport. Alliance for Global Sustainability Bookseries, 2009, , 49-57.	0.2	3
25	Long-term commuting times and air quality relationship to COVID-19 in São Paulo. Journal of Transport Geography, 2022, 101, 103349.	5.0	3
26	Mobility and Environment in Spain. Alliance for Global Sustainability Bookseries, 2007, , 35-43.	0.2	2
27	Evaluating size-fractioned indoor particulate matter in an urban hospital in Iran. Environmental Monitoring and Assessment, 2021, 193, 521.	2.7	1