Pedro Jose Perez-Martinez

List of Publications by Year
in descending order

27	695	623699	552766
papers	citations	14 h-index	26 g-index

29	29	29	820
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of the COVID-19 Pandemic on the Air Quality of the Metropolitan Region of SÃ£o 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
2	Long-term commuting times and air quality relationship to COVID-19 in SÃ£o Paulo. Journal of Transport Geography, 2022, 101, 103349.	5.0	3
3	Evaluating size-fractioned indoor particulate matter in an urban hospital in Iran. Environmental Monitoring and Assessment, 2021, 193, 521.	2.7	1
4	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
5	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
6	Freight road transport analysis in the metro SÃ£o Paulo: Logistical activities and CO2 emissions. Transportation Research, Part A: Policy and Practice, 2020, 137, 16-33.	4.2	14
7	Air quality and fossil fuel driven transportation in the Metropolitan Area of SÃ£o Paulo. Transportation Research Interdisciplinary Perspectives, 2020, 5, 100137.	2.7	7
8	Relationship between black carbon (BC) and heavy traffic in SÃ£o Paulo, Brazil. Transportation Research, Part D: Transport and Environment, 2019, 68, 84-98.	6.8	30
9	Source apportionment of fine particulate matter by positive matrix factorization in the metropolitan area of SÃ£o Paulo, Brazil. Journal of Cleaner Production, 2018, 202, 253-263.	9.3	44
10	Air quality in the megacity of SÃ£o Paulo: Evolution over the last 30 years and future perspectives. Atmospheric Environment, 2017, 159, 66-82.	4.1	171
11	Heavy truck restrictions and air quality implications in SÃ£o Paulo, Brazil. Journal of Environmental Management, 2017, 202, 55-68.	7.8	28
12	Trafficâ€related air quality trends in SÃ£o Paulo, Brazil. Journal of Geophysical Research D: Atmospheres, 2015, 120, 6290-6304.	3.3	41
13	Temporal distribution of air quality related to meteorology and road traffic in Madrid. Environmental Monitoring and Assessment, 2015, 187, 220.	2.7	7
14	Energy consumption and intensity of toll highway transport in Spain. Transportation Research, Part D: Transport and Environment, 2014, 27, 1-5.	6.8	8
15	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
16	Emission factors of air pollutants from vehicles measured inside road tunnels in SÃ£o Paulo: case study comparison. International Journal of Environmental Science and Technology, 2014, 11, 2155-2168.	3.5	70
17	Changes in the external costs of freight surface transport In Spain. Research in Transportation Economics, 2013, 42, 61-76.	4.1	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. Journal of Intelligent Transportation Systems: Technology, Planning, and Operations, 2013, 17, 233-244.	4.2	30

#	Article	IF	Citations
19	ENERGY CONSUMPTION AND EMISSIONS FROM THE ROAD TRANSPORT IN SPAIN: A CONCEPTUAL APPROACH. Transport, 2012, 27, 383-396.	1.2	30
20	A methodology for territorial distribution of CO₂emission reductions in transport sector. International Journal of Energy Research, 2012, 36, 1298-1313.	4.5	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.	3.5	15
22	Energy Consumption of Passenger Land Transport Modes. Energy and Environment, 2010, 21, 577-600.	4.6	19
23	Freight Transport, Energy Use, and Emission Trends in Spain. Transportation Research Record, 2010, 2191, 16-22.	1.9	7
24	The vehicle approach for freight road transport energy and environmental analysis in Spain. European Transport Research Review, 2009, 1, 75-85.	4.8	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.	2.5	20
27	Mobility and Environment in Spain. Alliance for Global Sustainability Bookseries, 2007, , 35-43.	0.2	2