

# Victor Valverde

## List of Publications by Year in descending order

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docs citations

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times ranked

424  
citing authors

#	ARTICLE	IF	CITATIONS
1	On-road emissions of passenger cars beyond the boundary conditions of the real-driving emissions test. Environmental Research, 2019, 176, 108572.	7.5	91
2	Emission Factors Derived from 13 Euro 6b Light-Duty Vehicles Based on Laboratory and On-Road Measurements. Atmosphere, 2019, 10, 243.	2.3	59
3	Exhaust emission factors of greenhouse gases (GHGs) from European road vehicles. Environmental Sciences Europe, 2020, 32, .	5.5	44
4	Ozone attributed to Madrid and Barcelona on-road transport emissions: Characterization of plume dynamics over the Iberian Peninsula. Science of the Total Environment, 2016, 543, 670-682.	8.0	35
5	The development and validation of a vehicle simulator for the introduction of Worldwide Harmonized test protocol in the European light duty vehicle CO2 certification process. Applied Energy, 2018, 226, 784-796.	10.1	33
6	Assessment of Gaseous and Particulate Emissions of a Euro 6d-Temp Diesel Vehicle Driven >1300 km Including Six Diesel Particulate Filter Regenerations. Atmosphere, 2020, 11, 645.	2.3	33
7	A model-based analysis of SO2 and NO2 dynamics from coal-fired power plants under representative synoptic circulation types over the Iberian Peninsula. Science of the Total Environment, 2016, 541, 701-713.	8.0	25
8	Uncertainty of laboratory and portable solid particle number systems for regulatory measurements of vehicle emissions. Environmental Research, 2021, 197, 111068.	7.5	25
9	Circulation-type classification derived on a climatic basis to study air quality dynamics over the Iberian Peninsula. International Journal of Climatology, 2015, 35, 2877-2897.	3.5	24
10	Effect of Extreme Temperatures and Driving Conditions on Gaseous Pollutants of a Euro 6d-Temp Gasoline Vehicle. Atmosphere, 2021, 12, 1011.	2.3	24
11	Laboratory and On-Road Evaluation of a GPF-Equipped Gasoline Vehicle. Catalysts, 2019, 9, 678.	3.5	21
12	Particle Number Emissions of a Euro 6d-Temp Gasoline Vehicle under Extreme Temperatures and Driving Conditions. Catalysts, 2021, 11, 607.	3.5	21
13	Solid particle number emissions of 56 light-duty Euro 5 and Euro 6 vehicles. Journal of Aerosol Science, 2022, 159, 105873.	3.8	17
14	Comparisons of Laboratory and On-Road Type-Approval Cycles with Idling Emissions. Implications for Periodical Technical Inspection (PTI) Sensors. Sensors, 2020, 20, 5790.	3.8	14
15	On-road emissions of Euro 6d-TEMP passenger cars on Alpine routes during the winter period. Environmental Science Atmospheres, 2021, 1, 125-139.	2.4	10
16	Challenging Conditions for Gasoline Particulate Filters (GPFs). Catalysts, 2022, 12, 70.	3.5	7
17	Modelling the Impact of the Introduction of the EURO 6d-TEMP/6d Regulation for Light-Duty Vehicles on EU Air Quality. Applied Sciences (Switzerland), 2022, 12, 4257.	2.5	6
18	Emissions of Euro 6 Mono- and Bi-Fuel Gas Vehicles. Catalysts, 2022, 12, 651.	3.5	3