

Victor Valverde

List of Publications by Year in descending order

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18
papers

492
citations

686830

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839053

18
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18
all docs

18
docs citations

18
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. <i>Environmental Research</i> , 2019, 176, 108572.	3.7	91
2	Emission Factors Derived from 13 Euro 6b Light-Duty Vehicles Based on Laboratory and On-Road Measurements. <i>Atmosphere</i> , 2019, 10, 243.	1.0	59
3	Exhaust emission factors of greenhouse gases (GHGs) from European road vehicles. <i>Environmental Sciences Europe</i> , 2020, 32, .	2.6	44
4	Ozone attributed to Madrid and Barcelona on-road transport emissions: Characterization of plume dynamics over the Iberian Peninsula. <i>Science of the Total Environment</i> , 2016, 543, 670-682.	3.9	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. <i>Applied Energy</i> , 2018, 226, 784-796.	5.1	33
6	Assessment of Gaseous and Particulate Emissions of a Euro 6d-Temp Diesel Vehicle Driven >1300 km Including Six Diesel Particulate Filter Regenerations. <i>Atmosphere</i> , 2020, 11, 645.	1.0	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. <i>Science of the Total Environment</i> , 2016, 541, 701-713.	3.9	25
8	Uncertainty of laboratory and portable solid particle number systems for regulatory measurements of vehicle emissions. <i>Environmental Research</i> , 2021, 197, 111068.	3.7	25
9	Circulation-type classification derived on a climatic basis to study air quality dynamics over the Iberian Peninsula. <i>International Journal of Climatology</i> , 2015, 35, 2877-2897.	1.5	24
10	Effect of Extreme Temperatures and Driving Conditions on Gaseous Pollutants of a Euro 6d-Temp Gasoline Vehicle. <i>Atmosphere</i> , 2021, 12, 1011.	1.0	24
11	Laboratory and On-Road Evaluation of a GPF-Equipped Gasoline Vehicle. <i>Catalysts</i> , 2019, 9, 678.	1.6	21
12	Particle Number Emissions of a Euro 6d-Temp Gasoline Vehicle under Extreme Temperatures and Driving Conditions. <i>Catalysts</i> , 2021, 11, 607.	1.6	21
13	Solid particle number emissions of 56 light-duty Euro 5 and Euro 6 vehicles. <i>Journal of Aerosol Science</i> , 2022, 159, 105873.	1.8	17
14	Comparisons of Laboratory and On-Road Type-Approval Cycles with Idling Emissions. Implications for Periodical Technical Inspection (PTI) Sensors. <i>Sensors</i> , 2020, 20, 5790.	2.1	14
15	On-road emissions of Euro 6d-TEMP passenger cars on Alpine routes during the winter period. <i>Environmental Science Atmospheres</i> , 2021, 1, 125-139.	0.9	10
16	Challenging Conditions for Gasoline Particulate Filters (GPFs). <i>Catalysts</i> , 2022, 12, 70.	1.6	7
17	Modelling the Impact of the Introduction of the EURO 6d-TEMP/6d Regulation for Light-Duty Vehicles on EU Air Quality. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4257.	1.3	6
18	Emissions of Euro 6 Mono- and Bi-Fuel Gas Vehicles. <i>Catalysts</i> , 2022, 12, 651.	1.6	3