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Critical evaluation of the European diesel car boom - global comparison, environmental effects and various national strategies

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#	Paper	IF	Citations
85	How Does Fuel Taxation Impact New Car Purchases? An Evaluation Using French Consumer-Level Data. <i>SSRN Electronic Journal</i> , <b>2014</b> ,	1	1
84	Liquefied petroleum gas (LPG) as a medium-term option in the transition to sustainable fuels and transport. <i>Renewable and Sustainable Energy Reviews</i> , <b>2014</b> , 32, 513-525	16.2	82
83	Impact on air quality of measures to reduce CO2 emissions from road traffic in Basel, Rotterdam, Xi'an and Suzhou. <i>Atmospheric Environment</i> , <b>2014</b> , 98, 434-441	5.3	16
82	Estimating emissions from the Indian transport sector with on-road fleet composition and traffic volume. <i>Atmospheric Environment</i> , <b>2014</b> , 98, 123-133	5.3	52
81	Quantification of airborne road-side pollution carbon nanoparticles. <i>Journal of Physics: Conference Series</i> , <b>2015</b> , 644, 012023	0.3	4
80	A Review and comparison of renewable energy strategies or policies of some countries. <b>2015</b> ,		1
79	A multi-wavelength opacimeter for NOX and soot. <b>2015</b> ,		
78	Effects of Air Pollution and the Introduction of the London Low Emission Zone on the Prevalence of Respiratory and Allergic Symptoms in Schoolchildren in East London: A Sequential Cross-Sectional Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0109121	3.7	26
77	Exergy and environmental comparison of the end use of vehicle fuels: The Brazilian case. <i>Energy Conversion and Management</i> , <b>2015</b> , 100, 220-231	10.6	30
76	Coherent or inconsistent? Assessing energy security and climate policy interaction within the European Union. <i>Energy Research and Social Science</i> , <b>2015</b> , 8, 1-12	7.7	41
75	Microbial production of 1-octanol: A naturally excreted biofuel with diesel-like properties. <i>Metabolic Engineering Communications</i> , <b>2015</b> , 2, 1-5	6.5	77
74	Semi-physical mean-value NOx model for diesel engine control. <i>Control Engineering Practice</i> , <b>2015</b> , 40, 27-44	3.9	19
73	Relationship between levels of polycyclic aromatic hydrocarbons in pine needles and socio-geographic parameters. <i>Journal of Environmental Management</i> , <b>2015</b> , 156, 52-61	7.9	8
72	On-road measurements of NMVOCs and NO x : Determination of light-duty vehicles emission factors from tunnel studies in Brussels city center. <i>Atmospheric Environment</i> , <b>2015</b> , 122, 799-807	5.3	23
71	Regional climate impact of aerosols emitted by transportation modes and potential effects of policies on demand and emissions. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2015</b> , 41, 24-39	6.4	4
70	Photocatalytic carbon oxidation with nitric oxide. <i>Applied Catalysis B: Environmental</i> , <b>2015</b> , 166-167, 374-388		8
69	Environmental Analysis of Petrol, Diesel and Electric Passenger Cars in a Belgian Urban Setting. <i>Energies</i> , <b>2016</b> , 9, 84	3.1	62

68	History v. Simulation: An Analysis of the Drivers of Alternative Energy Vehicle Sales. <i>SAE International Journal of Alternative Powertrains</i> , <b>2016</b> , 5, 357-373	2	3
67	Transport solutions for cleaner air. <i>Science</i> , <b>2016</b> , 352, 934-6	33.3	72
66	Diesel exhaust: current knowledge of adverse effects and underlying cellular mechanisms. <i>Archives of Toxicology</i> , <b>2016</b> , 90, 1541-53	5.8	152
65	When the wind blows: The changing role for the airborne particulate matter in respiratory disease. <i>Respirology</i> , <b>2016</b> , 21, 6-7	3.6	2
64	The health impacts of traffic-related exposures in urban areas: Understanding real effects, underlying driving forces and co-producing future directions. <i>Journal of Transport and Health</i> , <b>2016</b> , 3, 249-267	3	88
63	Simulating secondary organic aerosol from missing diesel-related intermediate-volatility organic compound emissions during the Clean Air for London (ClearfLo) campaign. <i>Atmospheric Chemistry and Physics</i> , <b>2016</b> , 16, 6453-6473	6.8	44
62	Policy evaluation of vehicle exhaust standards in Japan from 1995 to 2005 based on two human health risk indices for air pollution and global warming. <i>Environment Systems and Decisions</i> , <b>2016</b> , 36, 229-238	4.1	3
61	A methodology for calculating transport emissions in cities with limited traffic data: Case study of diesel particulates and black carbon emissions in Murmansk. <i>Science of the Total Environment</i> , <b>2016</b> , 547, 305-313	10.2	25
60	Reducing black carbon emissions from diesel vehicles in Russia: An assessment and policy recommendations. <i>Environmental Science and Policy</i> , <b>2016</b> , 56, 1-8	6.2	26
59	Transport And Health: A Marriage Of Convenience Or An Absolute Necessity. <i>Environment International</i> , <b>2016</b> , 88, 150-152	12.9	68
58	Electric car life cycle assessment based on real-world mileage and the electric conversion scenario. <i>International Journal of Life Cycle Assessment</i> , <b>2017</b> , 22, 15-30	4.6	40
57	On-road emissions of CO, CO and NO from four wheeler and emission estimates for Delhi. <i>Journal of Environmental Sciences</i> , <b>2017</b> , 53, 39-47	6.4	16
56	Study on LTC for light duty engines [Part 2] Spray enhancements. <i>Fuel</i> , <b>2017</b> , 193, 206-219	7.1	5
55	Design and Simulation of an Electronically Controlled Single-Cylinder Diesel Engine to Lower Emissions. <i>Journal of Energy Engineering - ASCE</i> , <b>2017</b> , 143, 04017024	1.7	3
54	Rhamnolipids: Highly Compatible Surfactants for the Enzymatic Hydrolysis of Waste Frying Oils in Microemulsion Systems. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2017</b> , 5, 6768-6775	8.3	8
53	Lower vehicular primary emissions of NO <sub>2</sub> in Europe than assumed in policy projections. <i>Nature Geoscience</i> , <b>2017</b> , 10, 914-918	18.3	50
52	Trends in black carbon and size-resolved particle number concentrations and vehicle emission factors under real-world conditions. <i>Atmospheric Environment</i> , <b>2017</b> , 165, 155-168	5.3	54
51	Air quality across a European hotspot: Spatial gradients, seasonality, diurnal cycles and trends in the Veneto region, NE Italy. <i>Science of the Total Environment</i> , <b>2017</b> , 576, 210-224	10.2	37

50	Global anthropogenic emissions of particulate matter including black carbon. <i>Atmospheric Chemistry and Physics</i> , <b>2017</b> , 17, 8681-8723	6.8	308
49	A High Resolution Spatiotemporal Model for In-Vehicle Black Carbon Exposure: Quantifying the In-Vehicle Exposure Reduction Due to the Euro 5 Particulate Matter Standard Legislation. <i>Atmosphere</i> , <b>2017</b> , 8, 230	2.7	2
48	Worker Mobility and the Purchase of Low Co2 Emission Vehicles in France: A Datamining Approach. <i>SSRN Electronic Journal</i> , <b>2017</b> ,	1	
47	Automatic macroscopic characterization of diesel sprays by means of a new image processing algorithm. <i>Measurement Science and Technology</i> , <b>2018</b> , 29, 055406	2	7
46	Emission factors of volatile organic compounds (VOCs) based on the detailed vehicle classification in a tunnel study. <i>Science of the Total Environment</i> , <b>2018</b> , 624, 878-886	10.2	50
45	Light-duty electric vehicles in the gulf? Techno-economic assessment and policy implications. <i>International Journal of Sustainable Transportation</i> , <b>2018</b> , 12, 92-106	3.6	5
44	Mechanistic link between diesel exhaust particles and respiratory reflexes. <i>Journal of Allergy and Clinical Immunology</i> , <b>2018</b> , 141, 1074-1084.e9	11.5	55
43	Road-rail intermodal freight transport as a strategy for climate change mitigation. <i>Environmental Development</i> , <b>2018</b> , 25, 100-110	4.1	36
42	Acute respiratory symptoms associated with short term fluctuations in ambient pollutants among schoolchildren in Durban, South Africa. <i>Environmental Pollution</i> , <b>2018</b> , 233, 529-539	9.3	22
41	Climate effects of non-compliant Volkswagen diesel cars. <i>Environmental Research Letters</i> , <b>2018</b> , 13, 044020	20	9
40	Reflections on the Volkswagen Emissions Scandal. <i>SSRN Electronic Journal</i> , <b>2018</b> ,	1	
39	How do fuel taxes impact new car purchases? An evaluation using French consumer-level data. <i>Energy Economics</i> , <b>2018</b> , 74, 76-96	8.3	5
38	Parental occupational exposure to diesel engine exhaust in relation to childhood leukaemia and central nervous system cancers: a register-based nested case-control study in Denmark 1968-2016. <i>Occupational and Environmental Medicine</i> , <b>2019</b> , 76, 809-817	2.1	5
37	The impacts of urbanization on fine particulate matter (PM) concentrations: Empirical evidence from 135 countries worldwide. <i>Environmental Pollution</i> , <b>2019</b> , 247, 989-998	9.3	48
36	Respiratory tract deposition of inhaled roadside ultrafine refractory particles in a polluted megacity of South-East Asia. <i>Science of the Total Environment</i> , <b>2019</b> , 663, 265-274	10.2	9
35	Assessing the Impact of Vehicle Speed Limits and Fleet Composition on Air Quality Near a School. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	11
34	Impact of London's low emission zone on air quality and children's respiratory health: a sequential annual cross-sectional study. <i>Lancet Public Health</i> , <b>2019</b> , 4, e28-e40	22.4	40
33	Effect of diesel-biodiesel-ethanol blends on the spray macroscopic parameters in a common-rail diesel injection system. <i>Fuel</i> , <b>2019</b> , 241, 876-883	7.1	14

32	Combined zinc-lead isotope and trace-metal assessment of recent atmospheric pollution sources recorded in Irish peatlands. <i>Science of the Total Environment</i> , <b>2019</b> , 658, 234-249	10.2	23
31	How the diesel engine became a dirty pollutant: Compression ignitions and actor networks of blame. <i>Energy Research and Social Science</i> , <b>2020</b> , 61, 101359	7.7	9
30	The contributions of socioeconomic indicators to global PM based on the hybrid method of spatial econometric model and geographical and temporal weighted regression. <i>Science of the Total Environment</i> , <b>2020</b> , 703, 135481	10.2	26
29	Can spending to upgrade electricity networks to support electric vehicles (EVs) roll-outs unlock value in the wider economy?. <i>Energy Policy</i> , <b>2020</b> , 138, 111117	7.2	7
28	Sensitivity Analysis in the Life-Cycle Assessment of Electric vs. Combustion Engine Cars under Approximate Real-World Conditions. <i>Sustainability</i> , <b>2020</b> , 12, 1241	3.6	37
27	Traffic, air pollution, and health. <b>2020</b> , 59-104		6
26	On the equivalency of Black Smoke / British Smoke and historic Elemental Carbon. <i>Atmospheric Environment</i> , <b>2021</b> , 244, 117857	5.3	2
25	Air Pollution and Asthma: Critical Targets for Effective Action. <i>Pulmonary Therapy</i> , <b>2021</b> , 7, 9-24	3	3
24	Fourteen pathways between urban transportation and health: A conceptual model and literature review. <i>Journal of Transport and Health</i> , <b>2021</b> , 21, 101070	3	9
23	Assessing the exposure and hazard of diesel exhaust in professional drivers: a review of the current state of knowledge. <i>Air Quality, Atmosphere and Health</i> , <b>2021</b> , 14, 1681-1695	5.6	1
22	Framing Electric Mobility for Urban Sustainability in a Circular Economy Context: An Overview of the Literature. <i>Sustainability</i> , <b>2021</b> , 13, 7786	3.6	4
21	The effect of photocatalytic coatings on NOx concentrations in real-world street canyons. <i>Building and Environment</i> , <b>2021</b> , 205, 108312	6.5	1
20	Long-term trends in nitrogen oxides concentrations and on-road vehicle emission factors in Copenhagen, London and Stockholm. <i>Environmental Pollution</i> , <b>2021</b> , 290, 118105	9.3	2
19	Is Diesel Dead?. <b>2021</b> , 251-277		
18	Possible Resource Restrictions for the Future Large-Scale Production of Electric Cars. <b>2015</b> , 121-131		1
17	A comparative study on the effect of disks geometrical features on the drag torque of a wet friction clutch. <i>MATEC Web of Conferences</i> , <b>2020</b> , 317, 04001	0.3	1
16	Understanding the origins and variability of the fuel consumption gap: lessons learned from laboratory tests and a real-driving campaign. <i>Environmental Sciences Europe</i> , <b>2020</b> , 32,	5	20
15	Transport Policy Measures for Climate Change as Drivers for Health in Cities. <b>2019</b> , 583-608		1

14	The German eco tax and its impact on CO2 emissions. <i>Energy Policy</i> , <b>2022</b> , 160, 112655	7.2	1
13	Traffic-related air pollution: Emissions, human exposures, and health: An introduction. <b>2020</b> , 1-21		2
12	European dieselization: Policy insights from EU car trade. <i>Transport Policy</i> , <b>2022</b> , 115, 181-194	5.7	0
11	OUP accepted manuscript. <i>Review of Economic Studies</i> ,	5.6	1
10	Developing an optimal sampling design to monitor the vehicle fuel consumption gap.. <i>Science of the Total Environment</i> , <b>2022</b> , 154943	10.2	1
9	Mapping the Territorial Adaptation of Technological Innovation Systems—Trajectories of the Internal Combustion Engine. <i>Sustainability</i> , <b>2022</b> , 14, 113	3.6	2
8	On-Road NO Emissions Evaluation of the Repair Effectiveness for Recalled Volkswagen Group Light-Duty Diesel Vehicles in the United States. <i>Environmental Science &amp; Technology</i> , <b>2021</b> ,	10.3	
7	On the application and grid-size sensitivity of the urban dispersion model CAIRDIO v2.0 under real city weather conditions. <i>Geoscientific Model Development</i> , <b>2022</b> , 15, 3315-3345	6.3	
6	A Media-based Innovation Indicator: Examining declining Technological Innovation Systems. <i>Environmental Innovation and Societal Transitions</i> , <b>2022</b> , 43, 289-319	7.6	0
5	New Insights into Detecting High Pollution Emitting Vehicles Using Emission Remote Sensing Systems. <i>SSRN Electronic Journal</i> ,	1	
4	The Energy and Emissions Case and the Lifecycle Impact of Electric Cars. <b>2022</b> , 33-50		0
3	Detecting high emitting vehicle subsets using emission remote sensing systems. <b>2022</b> , 159814		0
2	Transport and health on the path to a net zero carbon world. e069688		0
1	Simplistic Comparative Analytical Methodology for Accuracy Determination of In-Cylinder Convective Heat Transfer Coefficient Models of Diesel Engine Operating with Water Injection using Experimental Pressure Signals.		0