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The greenhouse gas emissions of an electrified vehicle combined with renewable fuels: Life cycle assessment and policy implications

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#	Paper	IF	Citations
59	Assessment and design of real world driving cycles targeted to the calibration of vehicles with electrified powertrain. <i>International Journal of Engine Research</i> , 146808742110387	2.7	2
58	Well-to-wheel climate performance of gas and electric vehicles in Europe. <i>Transportation Research, Part D: Transport and Environment</i> , 2021 , 97, 102911	6.4	5
57	Strategic deployment of riparian buffers and windbreaks in Europe can co-deliver biomass and environmental benefits. <i>Communications Earth & Environment</i> , 2021 , 2,	6.1	1
56	OMEx Fuel and RCCI Combustion to Reach Engine-Out Emissions Beyond the Current EURO VI Legislation.		2
55	Hierarchical energy management strategy for plug-in hybrid electric powertrain integrated with dual-mode combustion engine. <i>Applied Energy</i> , 2021 , 304, 117869	10.7	2
54	Experimental Evaluation of a Gasoline-like Fuel Blend with High Renewable Content to Simultaneously Increase Sensitivity, RON, and Octane Sensitivity. <i>Energy & Fuels</i> , 2021 , 35, 16482-16493	4.1	2
53	Status of electric vehicles in South Africa and their carbon mitigation potential. <i>Scientific African</i> , 2021 , 14, e00999	1.7	2
52	Net Energy Analysis and Techno-Economic Assessment of Co-Production of Bioethanol and Biogas from Cellulosic Biomass. <i>Fermentation</i> , 2021 , 7, 229	4.7	5
51	Forecasting of transportation-related energy demand and CO2 emissions in Turkey with different machine learning algorithms. <i>Sustainable Production and Consumption</i> , 2022 , 29, 141-157	8.2	15
50	Hydrotreated vegetable oil as enabler for high-efficient and ultra-low emission vehicles in the view of 2030 targets. <i>Fuel</i> , 2022 , 310, 122206	7.1	8
49	Running battery electric vehicles with extended range: Coupling cost and energy analysis. <i>Applied Energy</i> , 2022 , 306, 118116	10.7	7
48	Computationally efficient evaluation of fuel and electrical energy economy of plug-in hybrid electric vehicles with smooth driving constraints. <i>Applied Energy</i> , 2022 , 307, 118247	10.7	5
47	A combined experimental (PIV) and numerical (LES) study of the tumble formation during the intake stroke of an experimental single-cylinder optical engine. <i>Automotive and Engine Technology</i> , 1	0.8	0
46	Life cycle CO ₂ footprint reduction comparison of hybrid and electric buses for bus transit networks. <i>Applied Energy</i> , 2022 , 308, 118354	10.7	2
45	A review of the life cycle assessment of electric vehicles: Considering the influence of batteries.. <i>Science of the Total Environment</i> , 2022 , 814, 152870	10.2	8
44	Pathways to achieve future CO2 emission reduction targets for bus transit networks. <i>Energy</i> , 2022 , 244, 123177	7.9	1
43	Life Cycle Assessment of Vehicular Electrification.		0

42	Total CO2-equivalent life-cycle emissions from commercially available passenger cars. <i>Renewable and Sustainable Energy Reviews</i> , 2022 , 159, 112158	16.2	9
41	Effect of Battery Electric Vehicles on Greenhouse Gas Emissions in 29 European Union Countries. <i>Sustainability</i> , 2021 , 13, 13611	3.6	9
40	Effect of Battery-Electric and Plug-In Hybrid Electric Vehicles on PM2.5 Emissions in 29 European Countries. <i>Sustainability</i> , 2022 , 14, 2188	3.6	3
39	The policy effect on automobile industry considering the relationship between technology, market and production: the dual-credit policy as an example. <i>Transportation Letters</i> , 1-15	2.1	1
38	Comparison of the emissions of different biofuels with fossil fuel through the utilization of GREET Model. <i>IOP Conference Series: Materials Science and Engineering</i> , 2022 , 1228, 012023	0.4	
37	Combining DMDF and Hybrid Powertrains: A Look on the Effects of Different Battery Modelling Approaches.		
36	The Capacity of Battery-Electric and Plug-in Hybrid Electric Vehicles to Mitigate CO2 Emissions: Macroeconomic Evidence from European Union Countries. <i>World Electric Vehicle Journal</i> , 2022 , 13, 58	2.5	3
35	Diagnosing the environmental impacts of typical fatliquors in leather manufacture from life cycle assessment perspective. <i>Journal of Leather Science and Engineering</i> , 2022 , 4,	3.6	1
34	Data-Driven Air-Fuel Path Control Design for Robust RCCI Engine Operation. <i>Energies</i> , 2022 , 15, 2018	3.1	0
33	Greenhouse Gas Emissions Performance of Electric and Fossil-Fueled Passenger Vehicles with Uncertainty Estimates Using a Probabilistic Life-Cycle Assessment. <i>Sustainability</i> , 2022 , 14, 3444	3.6	0
32	Environmental Impact Assessment and Classification of 48 V Plug-in Hybrids with Real-Driving Use Case Simulations. <i>Energies</i> , 2022 , 15, 2403	3.1	0
31	Identifying Key Aspects of Thermal Runaway Modelling for Lithium-ion Battery Cells.		0
30	Conceptual Model for the Start of Combustion Timing in the Range from RCCI to Conventional Dual Fuel.		
29	Strategies to reduce the negative impact of inhibitors in biorefineries: A combined techno-economic and life cycle assessment. <i>Journal of Cleaner Production</i> , 2022 , 345, 131020	10.3	0
28	Model based evaluation of lithium ion capacitors use and management for plug-in hybrid vehicles. 2021 ,		
27	Life-Cycle Analysis for the Automotive Sector. <i>Energy, Environment, and Sustainability</i> , 2022 , 103-131	0.8	0
26	Sustainable Transportation. <i>Energy, Environment, and Sustainability</i> , 2022 , 7-38	0.8	1
25	G Index: A Novel Knock Detection Method that is Simpler and Calibration-Free, Based on Angular Position of Combustion Parameters.		1

24	Life cycle assessment of battery electric vehicles and internal combustion vehicles using sugarcane ethanol in Brazil: A critical review. 2022 , 2, 100008	0
23	NH3 Prospects in Combustion Engines and Fuel Cells for Commercial Aviation by 2030. <i>ACS Energy Letters</i> , 2557-2564	20.1 0
22	Life Cycle Assessment of Greenhouse Gas Emissions of Electric and Internal Combustion Engine Vehicles in India.	0
21	Heterogeneous Impact of Electrification of Road Transport on Premature Deaths from Outdoor Air Pollution: A Macroeconomic Evidence from 29 European Countries. 2022 , 13, 155	1
20	Comparison of electric vehicle types considering the emissions and energy-ecological efficiency.	1
19	Modelling the end-use performance of alternative fuel properties in flex-fuel vehicles. 2022 , 269, 116080	0
18	Life cycle carbon footprint of electric vehicles in different countries: A review. 2022 , 301, 122063	0
17	Where will go for electric vehicles in China after the government subsidy incentives are abolished? A controversial consumer perspective. 2023 , 262, 125423	1
16	Advanced Emission Controls and E-fuels on a Gasoline Car for Zero-Impact Emissions.	0
15	Potential of ozone addition on dethrottling of a gasoline/ethanol blend-fueled direct injection spark ignition engine in part load. 146808742211236	0
14	Optimization and control strategy of electric vehicles access to power grid.	0
13	A Study on Feasibility of Carbon Credit System for Road Vehicles.	0
12	Techno-economic assessment of vehicle electrification in the six largest global automotive markets. 2022 , 270, 116273	0
11	Leveraging the benefits of ethanol-fueled advanced combustion and supervisory control optimization in hybrid biofuel-electric vehicles. 2022 , 326, 120033	0
10	An investigation on the role of electric vehicles in alleviating environmental pollution: evidence from five leading economies.	0
9	Measuring the macroeconomic determinants of agricultural price volatility: Implications for natural resource commodity prices for green recovery. 10,	0
8	Genetic algorithm optimization of a chemical kinetic mechanism for propane at engine relevant conditions. 2023 , 338, 127371	0
7	A feasibility analysis on adopting electric vehicles in the short food supply chain based on GHG emissions and economic costs estimations. 2023 , 36, 49-61	2

- 6 Accurate energy consumption for comparison of climate change impact of thermal and electric vehicles. **2023**, 268, 126637
- 5 Developmental Perspectives of the Biofuel-Based Economy. **2022**, 133-156
- 4 Prospective life cycle assessment of alternatively fueled heavy-duty trucks. **2023**, 336, 120834
- 3 Construction of an Evaluation Model for Total Energy Consumption and Energy Consumption Intensity Based on Decoupling Theory. **2023**, 366-373
- 2 Hydrotreated Vegetable Oils for Compression Ignition Engines: The Way Toward a Sustainable Transport. **2023**, 11-34
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