David L Greene

List of Publications by Year
in descending order

66 papers	4,234 citations	257450 24 h-index	118850 62 g-index
68 all docs	68 docs citations	68 times ranked	3025 citing authors

#	Article	IF	Citations
1	Energy efficiency and consumption â€" the rebound effect â€" a survey. Energy Policy, 2000, 28, 389-401.	8.8	1,530
2	Sustainable transport. Journal of Transport Geography, 1997, 5, 177-190.	5.0	219
3	Feebates, rebates and gas-guzzler taxes: a study of incentives for increased fuel economy. Energy Policy, 2005, 33, 757-775.	8.8	173
4	Fuel Economy Rebound Effect for U.S. Household Vehicles. Energy Journal, 1999, 20, 1-31.	1.7	165
5	Have we run out of oil yet? Oil peaking analysis from an optimist's perspective. Energy Policy, 2006, 34, 515-531.	8.8	155
6	Vehicle Use and Fuel Economy: How Big is the â€œReboundâ€•Effect?. Energy Journal, 1992, 13, 117-143.	1.7	148
7	Uncertainty, loss aversion, and markets for energy efficiency. Energy Economics, 2011, 33, 608-616.	12.1	144
8	Challenges in the designing, planning and deployment of hydrogen refueling infrastructure for fuel cell electric vehicles. ETransportation, 2020, 6, 100086.	14.8	113
9	Measuring energy security: Can the United States achieve oil independence?. Energy Policy, 2010, 38, 1614-1621.	8.8	111
10	Promoting the Market for Plug-In Hybrid and Battery Electric Vehicles. Transportation Research Record, 2011, 2252, 49-56.	1.9	110
11	CAFE OR PRICE?: An Analysis of the Effects of Federal Fuel Economy Regulations and Gasoline Price on New Car MPG, 1978-89. Energy Journal, 1990, 11, 37-58.	1.7	103
12	Rebound 2007: Analysis of U.S. light-duty vehicle travel statistics. Energy Policy, 2012, 41, 14-28.	8.8	100
13	Why CAFE worked. Energy Policy, 1998, 26, 595-613.	8.8	87
14	Recent Trends in Urban Spatial Structure. Growth and Change, 1980, 11, 29-40.	2.6	71
15	Public policy and the transition to electric drive vehicles in the U.S.: The role of the zero emission vehicles mandates. Energy Strategy Reviews, 2014, 5, 66-77.	7.3	70
16	Public charging infrastructure for plug-in electric vehicles: What is it worth?. Transportation Research, Part D: Transport and Environment, 2020, 78, 102182.	6.8	66
17	Survey evidence on the willingness of U.S. consumers to pay for automotive fuel economy. Energy Policy, 2013, 61, 1539-1550.	8.8	61
18	Analyzing the transition to electric drive vehicles in the U.S.. Futures, 2014, 58, 34-52.	2.5	60

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19	Estimating daily vehicle usage distributions and the implications for limited-range vehicles. Transportation Research Part B: Methodological, 1985, 19, 347-358.	5.9	49
20	ENGINEERING-ECONOMICANALYSES OFAUTOMOTIVE FUELECONOMYPOTENTIAL IN THEUNITEDSTATES. Annual Review of Environment and Resources, 2000, 25, 477-535.	1.2	45
21	SHORTâ€RUN PRICING STRATEGIES TO INCREASE CORPORATE AVERAGE FUEL ECONOMY. Economic Inquiry, 1991, 29, 101-114.	1.8	44
22	The outlook for US oil dependence. Energy Policy, 1998, 26, 55-69.	8.8	43
23	Survey Evidence on the Importance of Fuel Availability to the Choice of Alternative Fuels and Vehicles. Energy Studies Review, 2014, 8, .	0.2	30
24	Automotive fuel economy improvements and consumers' surplus. Transportation Research Part A: Policy and Practice, 1988, 22, 203-218.	0.2	28
25	What is the evidence concerning the gap between on-road and Environmental Protection Agency fuel economy ratings?. Transport Policy, 2017, 53, 146-160.	6.6	28
26	Fuel cells for non-automotive uses: Status and prospects. International Journal of Hydrogen Energy, 2012, 37, 6339-6348.	7.1	26
27	Assessing Energy Impact of Plug-In Hybrid Electric Vehicles. Transportation Research Record, 2011, 2252, 99-106.	1.9	25
28	Analyzing the sensitivity of hydrogen vehicle sales to consumers' preferences. International Journal of Hydrogen Energy, 2013, 38, 15857-15867.	7.1	24
29	Scrappage and survival rates of passenger cars and light trucks in the U.S., 1966â€"1977. Transportation Research Part A: Policy and Practice, 1981, 15, 383-389.	0.2	22
30	What is greener than a VMT tax? The case for an indexed energy user fee to finance us surface transportation. Transportation Research, Part D: Transport and Environment, 2011, 16, 451-458.	6.8	22
31	HOWMUCH ISENERGYRESEARCH& DEVELOPMENTWORTH ASINSURANCE?. Annual Review of Environment and Resources, 1999, 24, 487-512.	1.2	21
32	Hydrogen vehicles: Impacts of DOE technical targets onÂmarket acceptance and societal benefits. International Journal of Hydrogen Energy, 2013, 38, 7973-7985.	7.1	21
33	A note on OPEC market power and oil prices. Energy Economics, 1991, 13, 123-129.	12.1	20
34	Tradable fuel economy credits: Competition and oligopoly. Journal of Environmental Economics and Management, 2009, 58, 315-328.	4.7	20
35	Effect of Fuel Economy on Automobile Safety: A Reexamination. Transportation Research Record, 2005, 1941, 1-7.	1.9	19
36	Effect of Fuel Economy on Automobile Safety. Transportation Research Record, 2005, 1941, 1-7.	1.9	17

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37	Feebates, footprints and highway safety. Transportation Research, Part D: Transport and Environment, 2009, 14, 375-384.	6.8	17
38	Analyzing within garage fuel economy gaps to support vehicle purchasing decisions â€“ A copula-based modeling & forecasting approach. Transportation Research, Part D: Transport and Environment, 2018, 63, 186-208.	6.8	17
39	How does on-road fuel economy vary with vehicle cumulative mileage and daily use?. Transportation Research, Part D: Transport and Environment, 2017, 55, 142-161.	6.8	16
40	Motor fuel choice: An econometric analysis. Transportation Research Part A: Policy and Practice, 1989, 23, 243-253.	0.2	15
41	U.S. fuel economy and greenhouse gas standards: What have they achieved and what have we learned?. Energy Policy, 2020, 146, 111783.	8.8	15
42	U.S. oil dependence 2014: Is energy independence in sight?. Energy Policy, 2015, 85, 126-137.	8.8	14
43	Two trillion gallons: Fuel savings from fuel economy improvements to US light-duty vehicles, 1975â€“2018. Energy Policy, 2020, 142, 111517.	8.8	14
44	Impacts of the American Recovery and Reinvestment Act and the Investment Tax Credit on the North American non-automotive PEM fuel cell industry. International Journal of Hydrogen Energy, 2016, 41, 3664-3675.	7.1	12
45	Analysis of Alternative Forms of Automotive Fuel Economy Standards for the United States. Transportation Research Record, 2003, 1842, 20-28.	1.9	9
46	Oil Independence. Transportation Research Record, 2007, 2017, 47-53.	1.9	9
47	Impacts of fuel economy improvements on the distribution of income in the U.S. Energy Policy, 2018, 122, 528-541.	8.8	9
48	Vehicle Manufacturer Technology Adoption and Pricing Strategies under Fuel Economy/Emissions Standards and Feebates. Energy Journal, 2014, 35, 71-90.	1.7	9
49	The market share of diesel cars in the USA, 1979â€“1983. Energy Economics, 1986, 8, 13-21.	12.1	8
50	A derived demand model of regional highway diesel fuel use. Transportation Research Part B: Methodological, 1984, 18, 43-61.	5.9	7
51	Costs and benefits of automative fuel economy improvement: A partial analysis. Transportation Research, Part A: Policy and Practice, 1993, 27, 217-235.	4.2	7
52	An Alternative Derivation of the Intervening Opportunities Model. Geographical Analysis, 1978, 10, 73-77.	3.5	7
53	A TIME SERIES ANALYSIS OF STATE GASOLINE DEMAND, 1975â€“1980 âˆ—. Professional Geographer, 1983, 35, 40-51.	1.8	6
54	Analysis of In-Use Fuel Economy Shortfall by Means of Voluntarily Reported Fuel Economy Estimates. Transportation Research Record, 2006, 1983, 99-105.	1.9	6

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55	REGIONAL DEMAND FOR GASOLINE: COMMENT*. Journal of Regional Science, 1980, 20, 103-109.	3.3	5
56	Vehicle stock modelling of highway energy use. Energy Policy, 1986, 14, 437-446.	8.8	5
57	Toward National Indicators of Vehicle Travel and Traffic Congestion Based on Real-Time Traffic Data. Transportation Research Record, 1999, 1660, 132-139.	1.9	5
58	A method for assessing the market potential of new energy-saving technologies. IEEE Transactions on Systems, Man, and Cybernetics, 1983, SMC-13, 30-37.	0.9	4
59	FUEL CHOICE FOR MULTIâ€FUEL VEHICLES. Contemporary Economic Policy, 1990, 8, 118-137.	1.7	4
60	Fuel economy gaps within and across garages: A bivariate random parameters seemingly unrelated regression approach. International Journal of Sustainable Transportation, 2019, 13, 324-339.	4.1	4
61	Real-Time Indicators of Vehicle Kilometers of Travel and Congestion: One Year of Experience. Transportation Research Record, 2000, 1719, 209-214.	1.9	2
62	Feebates and Fuel Economy Standards. Transportation Research Record, 2011, 2252, 23-30.	1.9	2
63	Implications of Behavioral Economics for the Costs and Benefits of Fuel Economy Standards. Current Sustainable/Renewable Energy Reports, 2019, 6, 177-192.	2.6	2
64	Short Term Options for Controlling CO2 Emissions of Light Duty Vehicles. , 0, , .		1
65	North American Feebate Analysis Model. , 2007, , 107-127.		1
66	Sustainable Transportation. , 2015, , 845-849.		0