

# David L Greene

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

68  
papers

3,327  
citations

24  
h-index

57  
g-index

68  
ext. papers

3,744  
ext. citations

5  
avg, IF

5.66  
L-index

#	Paper	IF	Citations
68	Energy efficiency and consumption [the rebound effect] a survey. <i>Energy Policy</i> , <b>2000</b> , 28, 389-401	7.2	1224
67	Sustainable transport. <i>Journal of Transport Geography</i> , <b>1997</b> , 5, 177-190	5.2	188
66	Feebates, rebates and gas-guzzler taxes: a study of incentives for increased fuel economy. <i>Energy Policy</i> , <b>2005</b> , 33, 757-775	7.2	150
65	Fuel Economy Rebound Effect for U.S. Household Vehicles. <i>Energy Journal</i> , <b>1999</b> , 20,	3.5	135
64	Have we run out of oil yet? Oil peaking analysis from an optimist's perspective. <i>Energy Policy</i> , <b>2006</b> , 34, 515-531	7.2	130
63	Vehicle Use and Fuel Economy: How Big is the "Rebound" Effect?. <i>Energy Journal</i> , <b>1992</b> , 13,	3.5	122
62	Uncertainty, loss aversion, and markets for energy efficiency. <i>Energy Economics</i> , <b>2011</b> , 33, 608-616	8.3	106
61	Promoting the Market for Plug-In Hybrid and Battery Electric Vehicles: Role of Recharge Availability. <i>Transportation Research Record</i> , <b>2011</b> , 2252, 49-56	1.7	95
60	Measuring energy security: Can the United States achieve oil independence?. <i>Energy Policy</i> , <b>2010</b> , 38, 1614-1621	7.2	90
59	Rebound 2007: Analysis of U.S. light-duty vehicle travel statistics. <i>Energy Policy</i> , <b>2012</b> , 41, 14-28	7.2	87
58	CAFE OR PRICE?: An Analysis of the Effects of Federal Fuel Economy Regulations and Gasoline Price on New Car MPG, 1978-89. <i>Energy Journal</i> , <b>1990</b> , 11,	3.5	84
57	Why CAFE worked. <i>Energy Policy</i> , <b>1998</b> , 26, 595-613	7.2	81
56	Survey evidence on the willingness of U.S. consumers to pay for automotive fuel economy. <i>Energy Policy</i> , <b>2013</b> , 61, 1539-1550	7.2	56
55	Recent trends in urban spatial structure. <i>Growth and Change</i> , <b>1980</b> , 11, 29-40	2.3	56
54	Analyzing the transition to electric drive vehicles in the U.S.. <i>Futures</i> , <b>2014</b> , 58, 34-52	3.6	50
53	Public policy and the transition to electric drive vehicles in the U.S.: The role of the zero emission vehicles mandates. <i>Energy Strategy Reviews</i> , <b>2014</b> , 5, 66-77	9.8	47
52	Estimating daily vehicle usage distributions and the implications for limited-range vehicles. <i>Transportation Research Part B: Methodological</i> , <b>1985</b> , 19, 347-358	7.2	46

51	SHORT-RUN PRICING STRATEGIES TO INCREASE CORPORATE AVERAGE FUEL ECONOMY. <i>Economic Inquiry</i> , <b>1991</b> , 29, 101-114	1.5	34
50	ENGINEERING-ECONOMIC ANALYSES OF AUTOMOTIVE FUEL ECONOMY POTENTIAL IN THE UNITED STATES. <i>Annual Review of Environment and Resources</i> , <b>2000</b> , 25, 477-535		32
49	The outlook for US oil dependence. <i>Energy Policy</i> , <b>1998</b> , 26, 55-69	7.2	30
48	Public charging infrastructure for plug-in electric vehicles: What is it worth?. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2020</b> , 78, 102182	6.4	29
47	Challenges in the designing, planning and deployment of hydrogen refueling infrastructure for fuel cell electric vehicles. <i>ETransportation</i> , <b>2020</b> , 6, 100086	12.7	29
46	Fuel cells for non-automotive uses: Status and prospects. <i>International Journal of Hydrogen Energy</i> , <b>2012</b> , 37, 6339-6348	6.7	25
45	What is the evidence concerning the gap between on-road and Environmental Protection Agency fuel economy ratings?. <i>Transport Policy</i> , <b>2017</b> , 53, 146-160	5.7	24
44	Survey Evidence on the Importance of Fuel Availability to the Choice of Alternative Fuels and Vehicles. <i>Energy Studies Review</i> , <b>2014</b> , 8,	0	24
43	Assessing Energy Impact of Plug-In Hybrid Electric Vehicles: Significance of Daily Distance Variation over Time and Among Drivers. <i>Transportation Research Record</i> , <b>2011</b> , 2252, 99-106	1.7	22
42	Analyzing the sensitivity of hydrogen vehicle sales to consumers' preferences. <i>International Journal of Hydrogen Energy</i> , <b>2013</b> , 38, 15857-15867	6.7	18
41	Automotive fuel economy improvements and consumers' surplus. <i>Transportation Research Part A: Policy and Practice</i> , <b>1988</b> , 22, 203-218		18
40	What is greener than a VMT tax? The case for an indexed energy user fee to finance us surface transportation. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2011</b> , 16, 451-458	6.4	17
39	Tradable fuel economy credits: Competition and oligopoly. <i>Journal of Environmental Economics and Management</i> , <b>2009</b> , 58, 315-328	5.3	17
38	Effect of Fuel Economy on Automobile Safety: A Reexamination. <i>Transportation Research Record</i> , <b>2005</b> , 1941, 1-7	1.7	16
37	A note on OPEC market power and oil prices. <i>Energy Economics</i> , <b>1991</b> , 13, 123-129	8.3	16
36	Effect of Fuel Economy on Automobile Safety: A Reexamination		16
35	Hydrogen vehicles: Impacts of DOE technical targets on market acceptance and societal benefits. <i>International Journal of Hydrogen Energy</i> , <b>2013</b> , 38, 7973-7985	6.7	15
34	Feebates, footprints and highway safety. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2009</b> , 14, 375-384	6.4	15

33	HOWMUCH ISENERGYRESEARCH& DEVELOPMENTWORTH ASINSURANCE?. <i>Annual Review of Environment and Resources</i> , <b>1999</b> , 24, 487-512		15
32	Scrapage and survival rates of passenger cars and light trucks in the U.S., 1966-1977. <i>Transportation Research Part A: Policy and Practice</i> , <b>1981</b> , 15, 383-389		15
31	Analyzing within garage fuel economy gaps to support vehicle purchasing decisions [A copula-based modeling & forecasting approach. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2018</b> , 63, 186-208	6.4	13
30	U.S. oil dependence 2014: Is energy independence in sight?. <i>Energy Policy</i> , <b>2015</b> , 85, 126-137	7.2	12
29	Motor fuel choice: An econometric analysis. <i>Transportation Research Part A: Policy and Practice</i> , <b>1989</b> , 23, 243-253		12
28	Impacts of the American Recovery and Reinvestment Act and the Investment Tax Credit on the North American non-automotive PEM fuel cell industry. <i>International Journal of Hydrogen Energy</i> , <b>2016</b> , 41, 3664-3675	6.7	10
27	Two trillion gallons: Fuel savings from fuel economy improvements to US light-duty vehicles, 1975-2018. <i>Energy Policy</i> , <b>2020</b> , 142, 111517	7.2	9
26	Vehicle Manufacturer Technology Adoption and Pricing Strategies under Fuel Economy/Emissions Standards and Feebates. <i>Energy Journal</i> , <b>2014</b> , 35,	3.5	9
25	Running Out Of and Into Oil. Analyzing Global Oil Depletion and Transition Through 2050		8
24	Analysis of Alternative Forms of Automotive Fuel Economy Standards for the United States. <i>Transportation Research Record</i> , <b>2003</b> , 1842, 20-28	1.7	7
23	Impacts of fuel economy improvements on the distribution of income in the U.S. <i>Energy Policy</i> , <b>2018</b> , 122, 528-541	7.2	6
22	How does on-road fuel economy vary with vehicle cumulative mileage and daily use?. <i>Transportation Research, Part D: Transport and Environment</i> , <b>2017</b> , 55, 142-161	6.4	6
21	An Alternative Derivation of the Intervening Opportunities Model. <i>Geographical Analysis</i> , <b>2010</b> , 10, 73-77.	2.9	6
20	Oil Independence: Achievable National Goal or Empty Slogan?. <i>Transportation Research Record</i> , <b>2007</b> , 2017, 47-53	1.7	6
19	Analysis of In-Use Fuel Economy Shortfall by Means of Voluntarily Reported Fuel Economy Estimates. <i>Transportation Research Record</i> , <b>2006</b> , 1983, 99-105	1.7	6
18	U.S. fuel economy and greenhouse gas standards: What have they achieved and what have we learned?. <i>Energy Policy</i> , <b>2020</b> , 146, 111783	7.2	6
17	A TIME SERIES ANALYSIS OF STATE GASOLINE DEMAND, 1975-1980 * *Research sponsored by the Office of Environment, Safety and Emergency Planning and Program Planning and Analysis, Office of Conservation and Renewable Energy, U.S. Department of Energy, under contract W-7405-eng-26 with the Union Carbide Corporation.. <i>Professional Geographer</i> , <b>1983</b> , 35, 40-51	1.7	5
16	A derived demand model of regional highway diesel fuel use. <i>Transportation Research Part B: Methodological</i> , <b>1984</b> , 18, 43-61	7.2	5

15	REGIONAL DEMAND FOR GASOLINE: COMMENT*. <i>Journal of Regional Science</i> , <b>1980</b> , 20, 103-109	1.8	5
14	Vehicle stock modelling of highway energy use. <i>Energy Policy</i> , <b>1986</b> , 14, 437-446	7.2	4
13	Toward National Indicators of Vehicle Travel and Traffic Congestion Based on Real-Time Traffic Data. <i>Transportation Research Record</i> , <b>1999</b> , 1660, 132-139	1.7	3
12	The market share of diesel cars in the USA, 1979-1983. <i>Energy Economics</i> , <b>1986</b> , 8, 13-21	8.3	3
11	Fuel economy gaps within and across garages: A bivariate random parameters seemingly unrelated regression approach. <i>International Journal of Sustainable Transportation</i> , <b>2019</b> , 13, 324-339	3.6	3
10	Costs and benefits of automotive fuel economy improvement: A partial analysis. <i>Transportation Research, Part A: Policy and Practice</i> , <b>1993</b> , 27, 217-235	3.7	2
9	FUEL CHOICE FOR MULTI-FUEL VEHICLES. <i>Contemporary Economic Policy</i> , <b>1990</b> , 8, 118-137	1	2
8	Feebates and Fuel Economy Standards: Impacts on Fuel Use in Light-Duty Vehicles and Greenhouse Gas Emissions. <i>Transportation Research Record</i> , <b>2011</b> , 2252, 23-30	1.7	1
7	Short Term Options for Controlling CO2 Emissions of Light Duty Vehicles <b>1990</b> ,		1
6	A method for assessing the market potential of new energy-saving technologies. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , <b>1983</b> , SMC-13, 30-37		1
5	North American Feebate Analysis Model <b>2007</b> , 107-127		1
4	Transition from Petro-Mobility to Electro-Mobility 849-873		1
3	Implications of Behavioral Economics for the Costs and Benefits of Fuel Economy Standards. <i>Current Sustainable/Renewable Energy Reports</i> , <b>2019</b> , 6, 177-192	2.8	0
2	Sustainable Transportation <b>2015</b> , 845-849		
1	Real-Time Indicators of Vehicle Kilometers of Travel and Congestion: One Year of Experience. <i>Transportation Research Record</i> , <b>2000</b> , 1719, 209-214	1.7	