David L Greene

List of Publications by Year in Descending Order

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	Two trillion gallons: Fuel savings from fuel economy improvements to US light-duty vehicles, 1975–2018. *Energy Policy*, **2020**, 142, 111517	7.2	9
67	Public charging infrastructure for plug-in electric vehicles: What is it worth?. *Transportation Research, Part D: Transport and Environment*, **2020**, 78, 102182	6.4	29
66	Challenges in the designing, planning and deployment of hydrogen refueling infrastructure for fuel cell electric vehicles. *ETransportation*, **2020**, 6, 100086	12.7	29
65	U.S. fuel economy and greenhouse gas standards: What have they achieved and what have we learned?. *Energy Policy*, **2020**, 146, 111783	7.2	6
64	Implications of Behavioral Economics for the Costs and Benefits of Fuel Economy Standards. *Current Sustainable/Renewable Energy Reports*, **2019**, 6, 177-192	2.8	0
63	Fuel economy gaps within and across garages: A bivariate random parameters seemingly unrelated regression approach. *International Journal of Sustainable Transportation*, **2019**, 13, 324-339	3.6	3
62	Impacts of fuel economy improvements on the distribution of income in the U.S. *Energy Policy*, **2018**, 122, 528-541	7.2	6
61	Analyzing within garage fuel economy gaps to support vehicle purchasing decisions – A copula-based modeling & forecasting approach. *Transportation Research, Part D: Transport and Environment*, **2018**, 63, 186-208	6.4	13
60	What is the evidence concerning the gap between on-road and Environmental Protection Agency fuel economy ratings?. *Transport Policy*, **2017**, 53, 146-160	5.7	24
59	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	6.4	6
58	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	6.7	10
57	U.S. oil dependence 2014: Is energy independence in sight?. *Energy Policy*, **2015**, 85, 126-137	7.2	12
56	Sustainable Transportation **2015**, 845-849		
55	Analyzing the transition to electric drive vehicles in the U.S.. *Futures*, **2014**, 58, 34-52	3.6	50
54	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	9.8	47
53	Survey Evidence on the Importance of Fuel Availability to the Choice of Alternative Fuels and Vehicles. *Energy Studies Review*, **2014**, 8,	0	24
52	Vehicle Manufacturer Technology Adoption and Pricing Strategies under Fuel Economy/Emissions Standards and Feebates. *Energy Journal*, **2014**, 35,	3.5	9

51	Analyzing the sensitivity of hydrogen vehicle sales to consumersTpreferences. *International Journal of Hydrogen Energy*, **2013**, 38, 15857-15867	6.7	18
50	Hydrogen vehicles: Impacts of DOE technical targets on market acceptance and societal benefits. *International Journal of Hydrogen Energy*, **2013**, 38, 7973-7985	6.7	15
49	Survey evidence on the willingness of U.S. consumers to pay for automotive fuel economy. *Energy Policy*, **2013**, 61, 1539-1550	7.2	56
48	Rebound 2007: Analysis of U.S. light-duty vehicle travel statistics. *Energy Policy*, **2012**, 41, 14-28	7.2	87
47	Fuel cells for non-automotive uses: Status and prospects. *International Journal of Hydrogen Energy*, **2012**, 37, 6339-6348	6.7	25
46	Feebates and Fuel Economy Standards: Impacts on Fuel Use in Light-Duty Vehicles and Greenhouse Gas Emissions. *Transportation Research Record*, **2011**, 2252, 23-30	1.7	1
45	Promoting the Market for Plug-In Hybrid and Battery Electric Vehicles: Role of Recharge Availability. *Transportation Research Record*, **2011**, 2252, 49-56	1.7	95
44	Assessing Energy Impact of Plug-In Hybrid Electric Vehicles: Significance of Daily Distance Variation over Time and Among Drivers. *Transportation Research Record*, **2011**, 2252, 99-106	1.7	22
43	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	6.4	17
42	Uncertainty, loss aversion, and markets for energy efficiency. *Energy Economics*, **2011**, 33, 608-616	8.3	106
41	Measuring energy security: Can the United States achieve oil independence?. *Energy Policy*, **2010**, 38, 1614-1621	7.2	90
40	An Alternative Derivation of the Intervening Opportunities Model. *Geographical Analysis*, **2010**, 10, 73-77	2.9	6
39	Feebates, footprints and highway safety. *Transportation Research, Part D: Transport and Environment*, **2009**, 14, 375-384	6.4	15
38	Tradable fuel economy credits: Competition and oligopoly. *Journal of Environmental Economics and Management*, **2009**, 58, 315-328	5.3	17
37	Oil Independence: Achievable National Goal or Empty Slogan?. *Transportation Research Record*, **2007**, 2017, 47-53	1.7	6
36	North American Feebate Analysis Model **2007**, 107-127		1
35	Have we run out of oil yet? Oil peaking analysis from an optimistTs perspective. *Energy Policy*, **2006**, 34, 515-531	7.2	130
34	Analysis of In-Use Fuel Economy Shortfall by Means of Voluntarily Reported Fuel Economy Estimates. *Transportation Research Record*, **2006**, 1983, 99-105	1.7	6

33	Feebates, rebates and gas-guzzler taxes: a study of incentives for increased fuel economy. *Energy Policy*, **2005**, 33, 757-775	7.2	150
32	Effect of Fuel Economy on Automobile Safety: A Reexamination. *Transportation Research Record*, **2005**, 1941, 1-7	1.7	16
31	Analysis of Alternative Forms of Automotive Fuel Economy Standards for the United States. *Transportation Research Record*, **2003**, 1842, 20-28	1.7	7
30	Energy efficiency and consumption the rebound effect a survey. *Energy Policy*, **2000**, 28, 389-401	7.2	1224
29	Real-Time Indicators of Vehicle Kilometers of Travel and Congestion: One Year of Experience. *Transportation Research Record*, **2000**, 1719, 209-214	1.7	
28	ENGINEERING-ECONOMICANALYSES OFAUTOMOTIVE FUELECONOMYPOTENTIAL IN THEUNITEDSTATES. *Annual Review of Environment and Resources*, **2000**, 25, 477-535		32
27	HOWMUCH ISENERGYRESEARCH& DEVELOPMENTWORTH ASINSURANCE?. *Annual Review of Environment and Resources*, **1999**, 24, 487-512		15
26	Toward National Indicators of Vehicle Travel and Traffic Congestion Based on Real-Time Traffic Data. *Transportation Research Record*, **1999**, 1660, 132-139	1.7	3
25	Fuel Economy Rebound Effect for U.S. Household Vehicles. *Energy Journal*, **1999**, 20,	3.5	135
24	The outlook for US oil dependence. *Energy Policy*, **1998**, 26, 55-69	7.2	30
23	Why CAFE worked. *Energy Policy*, **1998**, 26, 595-613	7.2	81
22	Sustainable transport. *Journal of Transport Geography*, **1997**, 5, 177-190	5.2	188
21	Costs and benefits of automative fuel economy improvement: A partial analysis. *Transportation Research, Part A: Policy and Practice*, **1993**, 27, 217-235	3.7	2
20	Vehicle Use and Fuel Economy: How Big is the "Rebound" Effect?. *Energy Journal*, **1992**, 13,	3.5	122
19	A note on OPEC market power and oil prices. *Energy Economics*, **1991**, 13, 123-129	8.3	16
18	SHORT-RUN PRICING STRATEGIES TO INCREASE CORPORATE AVERAGE FUEL ECONOMY. *Economic Inquiry*, **1991**, 29, 101-114	1.5	34
17	FUEL CHOICE FOR MULTI-FUEL VEHICLES. *Contemporary Economic Policy*, **1990**, 8, 118-137	1	2
16	Short Term Options for Controlling CO2 Emissions of Light Duty Vehicles **1990**,		1

15	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,	3.5	84
14	Motor fuel choice: An econometric analysis. *Transportation Research Part A: Policy and Practice*, **1989**, 23, 243-253		12
13	Automotive fuel economy improvements and consumersTsurplus. *Transportation Research Part A: Policy and Practice*, **1988**, 22, 203-218		18
12	The market share of diesel cars in the USA, 1979–1983. *Energy Economics*, **1986**, 8, 13-21	8.3	3
11	Vehicle stock modelling of highway energy use. *Energy Policy*, **1986**, 14, 437-446	7.2	4
10	Estimating daily vehicle usage distributions and the implications for limited-range vehicles. *Transportation Research Part B: Methodological*, **1985**, 19, 347-358	7.2	46
9	A derived demand model of regional highway diesel fuel use. *Transportation Research Part B: Methodological*, **1984**, 18, 43-61	7.2	5
8	A method for assessing the market potential of new energy-saving technologies. *IEEE Transactions on Systems, Man, and Cybernetics*, **1983**, SMC-13, 30-37		1
7	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.. *Professional Geographer*, **1983**, 35, 40-51	1.7	5
6	Scrappage and survival rates of passenger cars and light trucks in the U.S., 1966–1977. *Transportation Research Part A: Policy and Practice*, **1981**, 15, 383-389		15
5	Recent trends in urban spatial structure. *Growth and Change*, **1980**, 11, 29-40	2.3	56
4	REGIONAL DEMAND FOR GASOLINE: COMMENT*. *Journal of Regional Science*, **1980**, 20, 103-109	1.8	5
3	Running Out Of and Into Oil. Analyzing Global Oil Depletion and Transition Through 2050		8
2	Effect of Fuel Economy on Automobile Safety: A Reexamination		16
1	Transition from Petro-Mobility to Electro-Mobility849-873		1