

Gil Tal

List of Publications by Year in descending order

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43
papers

2,165
citations

331259

21
h-index

301761

39
g-index

44
all docs

44
docs citations

44
times ranked

1577
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of consumer preferences of and interactions with electric vehicle charging infrastructure. <i>Transportation Research, Part D: Transport and Environment</i> , 2018, 62, 508-523.	3.2	393
2	The effectiveness of financial purchase incentives for battery electric vehicles – A review of the evidence. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 80, 1100-1111.	8.2	226
3	The rise of electric vehicles – 2020 status and future expectations. <i>Progress in Energy</i> , 2021, 3, 022002.	4.6	132
4	Exploring electric vehicle charging patterns: Mixed usage of charging infrastructure. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 79, 102249.	3.2	120
5	Travel behavior of immigrants: An analysis of the 2001 National Household Transportation Survey. <i>Transport Policy</i> , 2010, 17, 85-93.	3.4	103
6	How do local actions affect VMT? A critical review of the empirical evidence. <i>Transportation Research, Part D: Transport and Environment</i> , 2012, 17, 495-508.	3.2	94
7	Demand drivers for charging infrastructure-charging behavior of plug-in electric vehicle commuters. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 76, 255-272.	3.2	83
8	Who is buying electric vehicles in California? Characterising early adopter heterogeneity and forecasting market diffusion. <i>Energy Research and Social Science</i> , 2019, 55, 218-226.	3.0	83
9	Who are the early adopters of fuel cell vehicles?. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 17857-17866.	3.8	82
10	Measuring Nonmotorized Accessibility and Connectivity in a Robust Pedestrian Network. <i>Transportation Research Record</i> , 2012, 2299, 48-56.	1.0	80
11	Who will be the early adopters of automated vehicles? Insights from a survey of electric vehicle owners in the United States. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 71, 248-264.	3.2	78
12	China's electric car surge. <i>Energy Policy</i> , 2017, 102, 486-490.	4.2	75
13	Charging Behavior Impacts on Electric Vehicle Miles Traveled. <i>Transportation Research Record</i> , 2014, 2454, 53-60.	1.0	64
14	Uncovering early adopter's perceptions and purchase intentions of automated vehicles: Insights from early adopters of electric vehicles in California. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 60, 712-722.	1.8	58
15	An early look at plug-in electric vehicle adoption in disadvantaged communities in California. <i>Transport Policy</i> , 2019, 78, 19-30.	3.4	54
16	Understanding discontinuance among California's electric vehicle owners. <i>Nature Energy</i> , 2021, 6, 538-545.	19.8	51
17	Exploring the Decision to Adopt a High-End Battery Electric Vehicle: Role of Financial and Nonfinancial Motivations. <i>Transportation Research Record</i> , 2016, 2572, 20-27.	1.0	40
18	An in-depth examination of electric vehicle incentives: Consumer heterogeneity and changing response over time. <i>Transportation Research, Part A: Policy and Practice</i> , 2020, 132, 97-109.	2.0	40

#	ARTICLE	IF	CITATIONS
19	Exploring the Impact of the Federal Tax Credit on the Plug-In Vehicle Market. Transportation Research Record, 2016, 2572, 95-102.	1.0	38
20	Impacts of Ict on Travel Behavior: A Tapestry of Relationships. , 2013, , 241-260.		36
21	Consumer Perceptions and Use of Driving Distance of Electric Vehicles. Transportation Research Record, 2012, 2287, 1-8.	1.0	24
22	Children's Biking for Nonschool Purposes. Transportation Research Record, 2008, 2074, 40-45.	1.0	22
23	Studying the PEV market in california: Comparing the PEV, PHEV and hybrid markets. , 2013, , .		20
24	Why do some consumers not charge their plug-in hybrid vehicles? Evidence from Californian plug-in hybrid owners. Environmental Research Letters, 2020, 15, 084031.	2.2	18
25	Integrating plug-in electric vehicles (PEVs) into household fleets- factors influencing miles traveled by PEV owners in California. Travel Behaviour & Society, 2022, 26, 67-83.	2.4	18
26	Electric Vehicle Fast Charger Planning for Metropolitan Planning Organizations. Transportation Research Record, 2015, 2502, 134-143.	1.0	17
27	Plug-in hybrid electric vehicle observed utility factor: Why the observed electrification performance differ from expectations. International Journal of Sustainable Transportation, 2022, 16, 105-136.	2.1	15
28	How do drivers use automation? Insights from a survey of partially automated vehicle owners in the United States. Transportation Research, Part A: Policy and Practice, 2019, 129, 246-256.	2.0	12
29	Pioneers of electric mobility: Lessons about transport decarbonisation from two bay areas. Journal of Cleaner Production, 2022, 330, 129866.	4.6	11
30	Reduced Overestimation in Forecasting Telecommuting as a Travel Demand Management Policy. Transportation Research Record, 2008, 2082, 8-16.	1.0	10
31	Scenarios for transitioning cars from ICEV to BEVs and PHEVs using household level GPS travel data. Transportation Research, Part D: Transport and Environment, 2020, 88, 102555.	3.2	10
32	Plug-in electric vehicle diffusion in California: Role of exposure to new technology at home and work. Transportation Research, Part A: Policy and Practice, 2022, 156, 133-151.	2.0	10
33	Empirical charging behavior of plug-in hybrid electric vehicles. Applied Energy, 2022, 321, 119293.	5.1	10
34	Understanding the role of the forecast-maker in overestimation forecasts of policy impacts: The case of Travel Demand Management policies. Transportation Research, Part A: Policy and Practice, 2011, 45, 389-400.	2.0	6
35	Behavioral and technology implications of electromobility on household travel emissions. Transportation Research, Part D: Transport and Environment, 2021, 94, 102792.	3.2	5
36	Estimating the travel demand impacts of semi automated vehicles. Transportation Research, Part D: Transport and Environment, 2022, 107, 103311.	3.2	5

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37	Dynamics of workplace charging for plug-in electric vehicles: How much is needed and at what speed?. , 2013, , .		4
38	From sport to eco: A case study of driver inputs on electric vehicle efficiency. Transportation Research Part F: Traffic Psychology and Behaviour, 2021, 82, 412-428.	1.8	4
39	Policies to Maximize Fuel Economy of Plug-In Hybrids in a Rental Fleet. , 0, , .		4
40	Electric Cars in California: Policy and Behavior Perspectives. Lecture Notes in Mobility, 2020, , 11-25.	0.2	3
41	Investigating the Sensitivity of Electric Vehicle Out-of-Home Charging Demand to Changes in Light-Duty Vehicle Fleet Makeup and Usage: A Case Study for California 2030. Transportation Research Record, 2021, 2675, 1384-1395.	1.0	2
42	Electric Vehicle Explorer. Lecture Notes in Computer Science, 2017, , 104-118.	1.0	2
43	Estimating the Total Number of Workplace and Public Electric Vehicle Chargers in California. Transportation Research Record, 2021, 2675, 759-770.	1.0	1