

# Morteza Taiebat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3735148/publications.pdf>

Version: 2024-02-01

12  
papers

521  
citations

1039880

9  
h-index

1281743

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

617  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on Energy, Environmental, and Sustainability Implications of Connected and Automated Vehicles. <i>Environmental Science &amp; Technology</i> , 2018, 52, 11449-11465.	4.6	100
2	Life cycle assessment of end-of-life treatments for plastic film waste. <i>Journal of Cleaner Production</i> , 2018, 201, 1052-1060.	4.6	90
3	Synergies of four emerging technologies for accelerated adoption of electric vehicles: Shared mobility, wireless charging, vehicle-to-grid, and vehicle automation. <i>Journal of Cleaner Production</i> , 2019, 230, 794-797.	4.6	59
4	Forecasting the Impact of Connected and Automated Vehicles on Energy Use: A Microeconomic Study of Induced Travel and Energy Rebound. <i>Applied Energy</i> , 2019, 247, 297-308.	5.1	52
5	Sustainability implications of connected and autonomous vehicles for the food supply chain. <i>Resources, Conservation and Recycling</i> , 2018, 128, 22-24.	5.3	51
6	Regional water footprints and interregional virtual water transfers in China. <i>Journal of Cleaner Production</i> , 2019, 228, 1401-1412.	4.6	47
7	Scale, distribution and variations of global greenhouse gas emissions driven by U.S. households. <i>Environment International</i> , 2019, 133, 105137.	4.8	46
8	Multiagent Spatial Simulation of Autonomous Taxis for Urban Commute: Travel Economics and Environmental Impacts. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2018, 144, .	0.8	43
9	Shared autonomous electric vehicle fleets with vehicle-to-grid capability: Economic viability and environmental co-benefits. <i>Applied Energy</i> , 2021, 302, 117500.	5.1	16
10	Automatic steering control in tractor semi-trailer vehicles for low-speed maneuverability enhancement. <i>Proceedings of the Institution of Mechanical Engineers, Part K: Journal of Multi-body Dynamics</i> , 2017, 231, 83-102.	0.5	9
11	Widespread range suitability and cost competitiveness of electric vehicles for ride-hailing drivers. <i>Applied Energy</i> , 2022, 319, 119246.	5.1	6
12	Implications of transportation electrification in metro Vancouver. , 2016, , .		0