

Pavlos Kanaroglou

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

2,836
citations

361296
20
h-index

360920
35
g-index

39
all docs

39
docs citations

39
times ranked

3341
citing authors

#	ARTICLE	IF	CITATIONS
1	How open are Canadian households to electric vehicles? A national latent class choice analysis with willingness-to-pay and metropolitan characterization. <i>Transportation Research, Part D: Transport and Environment</i> , 2018, 58, 208-224.	3.2	88
2	What hinders adoption of the electric bus in Canadian transit? Perspectives of transit providers. <i>Transportation Research, Part D: Transport and Environment</i> , 2018, 64, 134-149.	3.2	49
3	Electric buses: A review of alternative powertrains. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 62, 673-684.	8.2	275
4	Qualitative GIS: An Open Framework Using SpatialLite and Open Source GIS. <i>Transactions in GIS</i> , 2016, 20, 144-159.	1.0	12
5	The design of electric vehicle charging network. <i>Transportation Research, Part D: Transport and Environment</i> , 2016, 49, 1-17.	3.2	78
6	Identifying and characterizing potential electric vehicle adopters in Canada: A two-stage modelling approach. <i>Transport Policy</i> , 2016, 52, 100-112.	3.4	121
7	Mathematical characterization of spatiotemporal congested traffic patterns: mixed speed data analysis in the greater Toronto and Hamilton area, Canada. <i>Transportation Planning and Technology</i> , 2016, 39, 318-328.	0.9	6
8	Emissions and built form – an analysis of six Canadian cities. <i>Transportation Letters</i> , 2015, 7, 80-91.	1.8	3
9	Rediscovering light rail: assessing the potential impacts of a light rail transit line on transit oriented development and transit ridership. <i>Transportation Letters</i> , 2012, 4, 211-226.	1.8	10
10	Transferability and enhancement of a microsimulation model for estimating urban commercial vehicle movements. <i>Journal of Transport Geography</i> , 2012, 24, 358-369.	2.3	17
11	Effective mitigation efforts to reduce road dust near industrial sites: Assessment by mobile pollution surveys. <i>Journal of Environmental Management</i> , 2012, 98, 112-118.	3.8	12
12	Association between Proximity to Major Roads and Sputum Cell Counts. <i>Canadian Respiratory Journal</i> , 2011, 18, 13-18.	0.8	28
13	Topographic and spatial impacts of temperature inversions on air quality using mobile air pollution surveys. <i>Science of the Total Environment</i> , 2010, 408, 5086-5096.	3.9	79
14	Human cellular response to temperature inversions detected by the Atmospheric Infrared Sounder (AIRS)., 2010, , .		0
15	Atmospheric remote sensing to detect effects of temperature inversions on sputum cell counts in airway diseases. <i>Environmental Research</i> , 2010, 110, 624-632.	3.7	15
16	Intrametropolitan Location of Business Establishments. <i>Transportation Research Record</i> , 2009, 2133, 33-45.	1.0	18
17	The effect of temperature inversions on ground-level nitrogen dioxide (NO ₂) and fine particulate matter (PM _{2.5}) using temperature profiles from the Atmospheric Infrared Sounder (AIRS). <i>Science of the Total Environment</i> , 2009, 407, 5085-5095.	3.9	79
18	The sensitivity of OMI-derived nitrogen dioxide to boundary layer temperature inversions. <i>Atmospheric Environment</i> , 2009, 43, 3596-3604.	1.9	19

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19	Population Synthesis: Comparing the Major Techniques Using a Small, Complete Population of Firms. <i>Geographical Analysis</i> , 2009, 41, 181-203.	1.9	51
20	IMPACT: An integrated GIS-based model for simulating the consequences of demographic changes and population ageing on transportation. <i>Computers, Environment and Urban Systems</i> , 2009, 33, 200-210.	3.3	17
21	Mobile monitoring of air pollution in cities: the case of Hamilton, Ontario, Canada. <i>Journal of Environmental Monitoring</i> , 2009, 11, 998.	2.1	48
22	Smart growth strategies, transportation and urban sprawl: simulated futures for Hamilton, Ontario. <i>Canadian Geographer / Géographie Canadien</i> , 2008, 52, 291-308.	1.0	53
23	Modeling NOx and NO2 emissions from mobile sources: A case study for Hamilton, Ontario, Canada. <i>Transportation Research, Part D: Transport and Environment</i> , 2008, 13, 323-333.	3.2	13
24	Simulation Framework for Analysis of Elderly Mobility Policies. <i>Transportation Research Record</i> , 2008, 2078, 62-71.	1.0	7
25	Simulation Model for Assessing the Impact of Climate Change on Transportation and the Economy in Canada. <i>Transportation Research Record</i> , 2008, 2067, 84-92.	1.0	19
26	Weekday and Seasonal Variations in NO ₂ in Southern Ontario, Canada using Data from the Ozone Monitoring Instrument (OMI). , 2008, , .		1
27	Spatio-temporal analysis of pneumonia and influenza hospitalizations in Ontario, Canada. <i>Geospatial Health</i> , 2008, 2, 191.	0.3	26
28	An investigation of air pollution in southern Ontario, Canada, with MODIS and MISR Aerosol Data. , 2007, , .		8
29	Elderly Mobility: Demographic and Spatial Analysis of Trip Making in the Hamilton CMA, Canada. <i>Urban Studies</i> , 2007, 44, 123-146.	2.2	153
30	A spatial analysis of the determinants of pneumonia and influenza hospitalizations in Ontario (1992-2001). <i>Social Science and Medicine</i> , 2007, 64, 1636-1650.	1.8	53
31	Geographic clustering of firms and urban form: a multivariate analysis. <i>Journal of Geographical Systems</i> , 2007, 9, 29-52.	1.9	61
32	Business establishment mobility behavior in urban areas: a microanalytical model for the City of Hamilton in Ontario, Canada. <i>Journal of Geographical Systems</i> , 2007, 9, 229-252.	1.9	31
33	A review and evaluation of intraurban air pollution exposure models. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2005, 15, 185-204.	1.8	868
34	Travel behavior within Canada's older population: a cohort analysis. <i>Journal of Transport Geography</i> , 2005, 13, 340-351.	2.3	172
35	Spatial Analysis for Environmental Health Research: Concepts, Methods, and Examples. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2003, 66, 1783-1810.	1.1	54
36	A GIS-based Environmental Justice Analysis of Particulate Air Pollution in Hamilton, Canada. <i>Environment and Planning A</i> , 2001, 33, 955-973.	2.1	260

#	ARTICLE	IF	CITATIONS
37	METROPOLITAN OUTMIGRATION PATTERN OF CANADIAN LABOUR FORCE ENTRANTS, 1971-1976. Canadian Geographer / Geographie Canadien, 1986, 30, 229-242.	1.0	13
38	Metropolitan Elderly Out-Migration in Canada, 1971-1976. Research on Aging, 1986, 8, 201-231.	0.9	15
39	A review and evaluation of intraurban air pollution exposure models. , 0, .		4