

Caitlin D Cottrill

List of Publications by Year in Descending Order

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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.

36
papers

791
citations

12
h-index

28
g-index

39
ext. papers

998
ext. citations

3.6
avg, IF

4.85
L-index

#	Paper	IF	Citations
36	Geographic Information System and Atomized Transportation Modes. <i>Encyclopedia</i> , 2022 , 2, 1069-1081		
35	Modelling cyclists' route choice using Strava and OSMnx: A case study of the City of Glasgow. <i>Transportation Research Interdisciplinary Perspectives</i> , 2021 , 9, 100301	7.3	3
34	Sources and Applications of Emerging Active Travel Data: A Review of the Literature. <i>Sustainability</i> , 2021 , 13, 7006	3.6	1
33	Generating demand responsive bus routes from social network data analysis. <i>Transportation Research Part C: Emerging Technologies</i> , 2021 , 128, 103194	8.4	1
32	The digital lottery: The impact of next generation broadband on rural small and micro businesses in the North East of Scotland. <i>Journal of Rural Studies</i> , 2021 , 81, 99-115	4.2	2
31	Technology Enabled Data for Sustainable Transport Policy 2021 , 135-141		
30	Made-Up Rubbish: Design Fiction as a Tool for Participatory Internet of Things Research. <i>Design Journal</i> , 2020 , 23, 419-440	0.6	2
29	MaaS surveillance: Privacy considerations in mobility as a service. <i>Transportation Research, Part A: Policy and Practice</i> , 2020 , 131, 50-57	3.7	14
28	Can multi-modal integration provide enhanced public transport service provision to address the needs of vulnerable populations?. <i>Research in Transportation Economics</i> , 2020 , 83, 100954	2.4	5
27	Spatial inequalities and media representation of cycling safety in Bogot�Colombia. <i>Transportation Research Interdisciplinary Perspectives</i> , 2020 , 7, 100208	7.3	3
26	Sensing the City: Designing for Privacy and Trust in the Internet of Things. <i>Sustainable Cities and Society</i> , 2020 , 63, 102453	10.1	4
25	MaaS for the suburban market: Incorporating carpooling in the mix. <i>Transportation Research, Part A: Policy and Practice</i> , 2020 , 131, 206-218	3.7	13
24	Understanding factors influencing public transport passengers' pre-travel information-seeking behaviour. <i>Public Transport</i> , 2019 , 11, 135-158	2.1	7
23	The Influence of Information Services on Public Transport Behavior of Urban and Rural Residents. <i>Sustainability</i> , 2019 , 11, 5454	3.6	1
22	From infrastructure to digital networks: accessibility and connectivity in transport geography research at Aberdeen. <i>Scottish Geographical Journal</i> , 2019 , 135, 343-355	0.7	3
21	TravelBot: Utilising social media dialogue to provide journey disruption alerts. <i>Transportation Research Interdisciplinary Perspectives</i> , 2019 , 3, 100062	7.3	2
20	Coordinated Control Strategy for Multi-Line Bus Bunching in Common Corridors. <i>Sustainability</i> , 2019 , 11, 6221	3.6	6

19	Collaborative urban transportation: Recent advances in theory and practice. <i>European Journal of Operational Research</i> , 2019 , 273, 801-816	5.6	113
18	Build an app and they will come? Lessons learnt from trialling the GetThereBus app in rural communities. <i>IET Intelligent Transport Systems</i> , 2018 , 12, 194-201	2.4	5
17	Towards automated privacy risk assessments in IoT systems 2018 ,		1
16	The spatial pattern of demand in the early market for electric vehicles: Evidence from the United Kingdom. <i>Journal of Transport Geography</i> , 2018 , 72, 119-130	5.2	38
15	Tweeting Transit: An examination of social media strategies for transport information management during a large event. <i>Transportation Research Part C: Emerging Technologies</i> , 2017 , 77, 421-432	8.4	55
14	The digital divide: Patterns, policy and scenarios for connecting the final few in rural communities across Great Britain. <i>Journal of Rural Studies</i> , 2017 , 54, 386-398	4.2	95
13	Leveraging Big Data for the Development of Transport Sustainability Indicators. <i>Journal of Urban Technology</i> , 2015 , 22, 45-64	5.9	68
12	Location privacy preferences: A survey-based analysis of consumer awareness, trade-off and decision-making. <i>Transportation Research Part C: Emerging Technologies</i> , 2015 , 56, 132-148	8.4	22
11	Two-speed Scotland: Patterns and Implications of the Digital Divide in Contemporary Scotland. <i>Scottish Geographical Journal</i> , 2015 , 131, 148-170	0.7	24
10	Privacy in context: an evaluation of policy-based approaches to location privacy protection. <i>International Journal of Law and Information Technology</i> , 2014 , 22, 178-207	1.8	4
9	You'll Never Ride Alone: The Role of Social Media in Supporting the Bus Passenger Experience. <i>Conference Proceedings Ethnographic Praxis in Industry Conference</i> , 2014 , 2014, 199-212	0.1	9
8	Future Mobility Survey: Experience in Developing a Smartphone-Based Travel Survey in Singapore. <i>Transportation Research Record</i> , 2013 , 2354, 59-67	1.7	138
7	Transportation activity analysis using smartphones 2012 ,		12
6	Protecting Location Privacy: Policy Evaluation. <i>Transportation Research Record</i> , 2011 , 2215, 67-74	1.7	9
5	Integrated and Continuing Transportation Services for Seniors: Case Studies of New Freedom Program. <i>Transportation Research Record</i> , 2011 , 2265, 161-169	1.7	5
4	Evaluating pedestrian crashes in areas with high low-income or minority populations. <i>Accident Analysis and Prevention</i> , 2010 , 42, 1718-28	6.1	109
3	Approaches to Privacy Preservation in Intelligent Transportation Systems and Vehicle Infrastructure Integration Initiative. <i>Transportation Research Record</i> , 2009 , 2129, 9-15	1.7	15
2	An Environmental Plan for the Middle Nolichucky River Area. <i>Environmental Practice</i> , 2004 , 6, 50-62	0.3	

1	Prototyping an IoT transparency toolkit to support communication, governance and policy in the smart city. <i>Design Journal</i> ,1-22	0.6	o
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