

Jonathan J Corcoran

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8887843/publications.pdf>

Version: 2024-02-01

131
papers

3,044
citations

159585

30
h-index

197818

49
g-index

134
all docs

134
docs citations

134
times ranked

2899
citing authors

#	ARTICLE	IF	CITATIONS
1	Living Near Violence and Feeling Safe: What is the Role of Active Guardianship in the Home Territory?. <i>Journal of Quantitative Criminology</i> , 2022, 38, 105-126.	2.9	1
2	Neighbourhood places, collective efficacy and crime: A longitudinal perspective. <i>Urban Studies</i> , 2022, 59, 789-809.	3.7	6
3	Spatial variations in cycling dissonance: The case of commuting in Greater Brisbane. <i>International Journal of Sustainable Transportation</i> , 2022, 16, 754-773.	4.1	2
4	A regional renaissance? The shifting geography of internal migration under COVID-19. <i>Australian Geographer</i> , 2022, 53, 405-423.	1.7	13
5	Contemporary parking policy, practice, and outcomes in three large Australian cities. <i>Progress in Planning</i> , 2021, 153, 100506.	4.3	10
6	Decline in internal migration levels in Australia: Compositional or behavioural effect?. <i>Population, Space and Place</i> , 2021, 27, e2341.	2.3	16
7	Simulating the impact of developers' capital possession on urban development across a megacity: An agent-based approach. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2021, 48, 376-391.	2.0	3
8	Modelling urban change with cellular automata: Contemporary issues and future research directions. <i>Progress in Human Geography</i> , 2021, 45, 3-24.	5.6	43
9	Crime and bus stops: An examination using transit smart card and crime data. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2021, 48, 706-723.	2.0	9
10	Using WeChat Data to Understand Residential Mobility of Mainland China-Born Migrants in Australia: A Segmented Assimilation Perspective. <i>Applied Spatial Analysis and Policy</i> , 2021, 14, 703-729.	2.0	1
11	Equity of public transport costs before and after a fare policy reform: An empirical evaluation using smartcard data. <i>Transportation Research, Part A: Policy and Practice</i> , 2021, 144, 104-118.	4.2	3
12	Disentangling the behavioural side of the first and last mile problem: the role of modality style and the built environment. <i>Journal of Transport Geography</i> , 2021, 91, 102936.	5.0	12
13	A Toolkit for Measuring Visitation in Third Places. <i>Applied Spatial Analysis and Policy</i> , 2021, 14, 547-562.	2.0	2
14	Introduction to the census questions special issue. <i>Australian Population Studies</i> , 2021, 5, 1-2.	0.6	0
15	The socio-spatial determinants of COVID-19 diffusion: the impact of globalisation, settlement characteristics and population. <i>Globalization and Health</i> , 2021, 17, 56.	4.9	57
16	The journey to education. <i>Australian Population Studies</i> , 2021, 5, 26-33.	0.6	0
17	A season for complaints: how does weather affect noise complaints between neighbours?. <i>Weather, Climate, and Society</i> , 2021, , .	1.1	0
18	How does weather affect bikeshare use? A comparative analysis of forty cities across climate zones. <i>Journal of Transport Geography</i> , 2021, 95, 103155.	5.0	18

#	ARTICLE	IF	CITATIONS
19	Contemporary Applications For Spatially Integrated Social Science. <i>Applied Spatial Analysis and Policy</i> , 2021, 14, 445-447.	2.0	1
20	Migration and Human Capital: The Role of Education in Interregional Migration: The Australian Case. <i>Footprints of Regional Science</i> , 2021, , 247-267.	0.3	1
21	A data fusion approach to the estimation of temporary populations: An application to Australia. <i>PLoS ONE</i> , 2021, 16, e0259377.	2.5	0
22	Forty years of internal migration in Australian regions: a sequence analysis of net migration, turnover, and retention. <i>Australian Geographer</i> , 2021, 52, 425-452.	1.7	3
23	Measuring the spatial accessibility to fire stations using enhanced floating catchment method. <i>Socio-Economic Planning Sciences</i> , 2020, 69, 100673.	5.0	34
24	Special issue on global transitions of urban mobility and land use. <i>Land Use Policy</i> , 2020, 91, 104425.	5.6	0
25	High skilled immigration and the occupational choices of native workers: the case of Australia. <i>Oxford Economic Papers</i> , 2020, 72, 585-605.	1.2	8
26	The Girl on the Bus: Familiar Faces in Daily Travel and Their Implications for Crime Protection. <i>Annals of the American Association of Geographers</i> , 2020, , 1-18.	2.2	6
27	Transport-related walking among young adults: when and why?. <i>BMC Public Health</i> , 2020, 20, 244.	2.9	3
28	Parking Behavior: Park â€™nâ€™ Ride (PnR) to encourage multimodalism in Brisbane. <i>Land Use Policy</i> , 2020, 91, 104304.	5.6	18
29	The Changing Composition and Fortunes of Overseas Graduates in Australia: The Case of Chinese and Indian Graduates. <i>New Frontiers in Regional Science: Asian Perspectives</i> , 2020, , 201-220.	0.2	0
30	Capturing temporary populations: assessing the utility of Facebook in the 2019 flood in Townsville, Australia. <i>Australian Population Studies</i> , 2020, 4, 30-32.	0.6	1
31	Generating Different Urban Land Configurations Based on Heterogeneous Decisions of Private Land Developers: An Agent-Based Approach in a Developing Country Context. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 229.	2.9	13
32	The influence of weather conditions on adult transit ridership in the sub-tropics. <i>Transportation Research, Part A: Policy and Practice</i> , 2019, 125, 106-118.	4.2	25
33	Weather and cycling in New York: The case of Citibike. <i>Journal of Transport Geography</i> , 2019, 77, 97-112.	5.0	60
34	Modelling the spatial dynamics of Mainland China-born migrants in Australia. <i>Australian Geographer</i> , 2019, 50, 201-219.	1.7	4
35	Neighbourhood social conduits and resident social cohesion. <i>Urban Studies</i> , 2019, 56, 226-248.	3.7	40
36	Combining Landsat and landscape metrics to analyse large-scale urban land cover change: a case study in the Jakarta Metropolitan Area. <i>Journal of Spatial Science</i> , 2019, 64, 515-534.	1.5	18

#	ARTICLE	IF	CITATIONS
37	Not all those who Wander are lost: exploring human mobility using a smartphone application. <i>Australian Geographer</i> , 2018, 49, 317-333.	1.7	4
38	Analysing journey-to-work data using complex networks. <i>Journal of Transport Geography</i> , 2018, 66, 65-79.	5.0	14
39	To travel or not to travel: "Weather"™ is the question. Modelling the effect of local weather conditions on bus ridership. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 86, 147-167.	7.6	68
40	Wander: A Smartphone App for Sensing Sociability. <i>Applied Spatial Analysis and Policy</i> , 2018, 11, 537-556.	2.0	5
41	Neighbourhood land use features, collective efficacy and local civic actions. <i>Urban Studies</i> , 2018, 55, 2372-2390.	3.7	29
42	Examining spatio-temporal patterns, drivers and trends of residential fires in South East Queensland, Australia. <i>Disaster Prevention and Management</i> , 2018, 27, 586-603.	1.2	8
43	Why do a PhD in geography? A sympathetic response to "the career aspirations and expectations of geography students"™. <i>Geographical Research</i> , 2018, 56, 479-483.	1.8	1
44	Shifting dynamics of Chinese settlement in Australia: an urban geographic perspective. <i>Geographical Research</i> , 2018, 56, 447-464.	1.8	13
45	Understanding "segmented assimilation"™ in Australian cities: Modelling the residential choices of mainland China-, Hong Kong- and Taiwan-born migrants. <i>Applied Geography</i> , 2018, 99, 140-153.	3.7	4
46	Vehicle scheduling approach and its practice to optimise public bicycle redistribution in Hangzhou. <i>IET Intelligent Transport Systems</i> , 2018, 12, 976-985.	3.0	9
47	Spatial optimisation of fire service coverage: a case study of Brisbane, Australia. <i>Geographical Research</i> , 2018, 56, 270-284.	1.8	24
48	Modeling the Influence of Weather on Transit Ridership: A Case Study from Brisbane, Australia. <i>Transportation Research Record</i> , 2018, 2672, 505-510.	1.9	15
49	State of the Art and Future Challenges of Interregional Migration Empirical Research in Oceania. <i>Advances in Spatial Science</i> , 2018, , 125-147.	0.6	2
50	Career Moves: Migration Histories of Selected Regional Workforces in Bendigo, Australia. <i>Advances in Spatial Science</i> , 2018, , 311-331.	0.6	0
51	The returns to migration and human capital accumulation pathways: non-metropolitan youth in the school-to-work transition. <i>Annals of Regional Science</i> , 2017, 59, 819-845.	2.1	18
52	Modelling residential fire incident response times: A spatial analytic approach. <i>Applied Geography</i> , 2017, 84, 64-74.	3.7	31
53	Modelling spatial access to General Practitioner surgeries: Does public transport availability matter?. <i>Journal of Transport and Health</i> , 2017, 6, 143-154.	2.2	35
54	Graduate migration and regional development: an international perspective. , 2017, , .		9

#	ARTICLE	IF	CITATIONS
55	Modelling tourism and hospitality employment clusters: a spatial econometric approach. <i>Tourism Geographies</i> , 2017, 19, 398-424.	4.0	35
56	Special issue on youth and graduate migration. <i>Annals of Regional Science</i> , 2017, 59, 571-575.	2.1	18
57	Mapping spatial patterns of bus usage under varying local temperature conditions. <i>Journal of Maps</i> , 2017, 13, 74-81.	2.0	10
58	Mapping cities by transit ridersâ€™ trajectories: The case of Brisbane, Australia. <i>Environment and Planning A</i> , 2017, 49, 1707-1709.	3.6	3
59	Living near violence: How proximity to violence shapes perceptions of police effectiveness and confidence in police. <i>Journal of Environmental Psychology</i> , 2017, 53, 138-144.	5.1	17
60	Route choice stickiness of public transport passengers: Measuring habitual bus ridership behaviour using smart card data. <i>Transportation Research Part C: Emerging Technologies</i> , 2017, 83, 146-164.	7.6	63
61	Modelling loyalty and behavioural change intentions of busway passengers: A case study of Brisbane, Australia. <i>IATSS Research</i> , 2017, 41, 113-122.	3.4	24
62	Greenspace and Crime. <i>Journal of Research in Crime and Delinquency</i> , 2017, 54, 303-337.	2.4	50
63	Human-capital migration and salaries: an examination of US college graduates. , 2017, , .		0
64	Using routine activity theory to inform a conceptual understanding of the geography of fire events. <i>Geoforum</i> , 2016, 75, 180-185.	2.5	3
65	How does our natural and built environment affect the use of bicycle sharing?. <i>Transportation Research, Part A: Policy and Practice</i> , 2016, 94, 295-307.	4.2	89
66	The influence of weather on local geographical patterns of bus usage. <i>Journal of Transport Geography</i> , 2016, 54, 66-80.	5.0	34
67	Dynamics of bike sharing in Washington, DC and Brisbane, Australia: Implications for policy and planning. <i>International Journal of Sustainable Transportation</i> , 2016, 10, 441-454.	4.1	61
68	Evaluating the effects of Australian policy changes on human capital: the role of a graduate visa scheme. <i>Environment and Planning C: Urban Analytics and City Science</i> , 2016, 34, 151-170.	1.5	9
69	The association between smoke alarm presence and injury and death rates: A systematic review and meta-analysis. <i>Fire Safety Journal</i> , 2016, 81, 58-63.	3.1	27
70	Forecasting Patterns of Metropolitan Growth Using an Optimised Allocation Procedure. <i>Applied Demography Series</i> , 2016, , 109-129.	0.1	0
71	Spatial Mobility Patterns of Overseas Graduates in Australia. <i>Applied Demography Series</i> , 2016, , 175-195.	0.1	2
72	Interregional migration analysis. , 2015, , .		15

#	ARTICLE	IF	CITATIONS
73	Seaport resilience to climate change: mapping vulnerability to sea-level rise. <i>Journal of Spatial Science</i> , 2015, 60, 65-78.	1.5	25
74	Greening the Commute: Assessing the Impact of the Eleanor Schonell "Green" Bridge on Travel to the University of Queensland, Australia. <i>Urban Policy and Research</i> , 2015, 33, 61-78.	1.3	0
75	Mapping and measuring place attachment. <i>Applied Geography</i> , 2015, 57, 42-53.	3.7	161
76	Transport mode choice in South East Asia: Investigating the relationship between transport users' perception and travel behaviour in Johor Bahru, Malaysia. <i>Journal of Transport Geography</i> , 2015, 46, 99-111.	5.0	46
77	Examining the Social Porosity of Environmental Features on Neighborhood Sociability and Attachment. <i>PLoS ONE</i> , 2014, 9, e84544.	2.5	36
78	Using circular statistics to analyse spatial flow and temporal data. , 2014, , .		0
79	Integrating Undergraduate Fieldwork into the Study of Human Mobility. <i>Australian Geographer</i> , 2014, 45, 505-519.	1.7	5
80	Greenspace and Place Attachment: Do Greener Suburbs Lead to Greater Residential Place Attachment?. <i>Urban Policy and Research</i> , 2014, 32, 477-497.	1.3	23
81	Ageing Australia: changing location patterns of older people in South East Queensland. <i>Australian Planner</i> , 2014, 51, 2-14.	1.1	17
82	Spatio-temporal patterns of a Public Bicycle Sharing Program: the effect of weather and calendar events. <i>Journal of Transport Geography</i> , 2014, 41, 292-305.	5.0	186
83	MCMC methods for univariate exponential family models with intractable normalization constants. , 2014, , .		1
84	Examining the spatial-temporal dynamics of bus passenger travel behaviour using smart card data and the flow-comap. <i>Journal of Transport Geography</i> , 2014, 41, 21-36.	5.0	117
85	Where are the overseas graduates staying on? Overseas graduate migration and rural attachment in Australia. <i>Applied Geography</i> , 2014, 53, 66-76.	3.7	32
86	Exploring Bus Rapid Transit passenger travel behaviour using big data. <i>Applied Geography</i> , 2014, 53, 90-104.	3.7	87
87	Graphical models and Bayesian networks as a spatial analytical tool. , 2014, , .		0
88	Mapping urban residential density patterns: Compact city model in Melbourne, Australia. <i>City, Culture and Society</i> , 2013, 4, 77-85.	2.3	36
89	Examining the use of a geodemographic classification in an exploratory analysis of variations in fire incidence in South Wales, UK. <i>Fire Safety Journal</i> , 2013, 62, 37-48.	3.1	15
90	Modelling geographical graduate job search using circular statistics. <i>Papers in Regional Science</i> , 2013, 92, 329-344.	1.9	11

#	ARTICLE	IF	CITATIONS
91	Scale Mismatches, Conservation Planning, and the Value of Social Network Analyses. Conservation Biology, 2013, 27, 35-44.	4.7	139
92	Mobility Patterns of Overseas Human Capital in Australia: the role of a "new" graduate visa scheme and rural development policy. Australian Geographer, 2013, 44, 177-195.	1.7	17
93	Mapping spatial flows over time: a case study using journey-to-work data. Journal of Spatial Science, 2013, 58, 147-159.	1.5	3
94	Visual Data Mining Methods for Kernel Smoothed Estimates of Cox Processes. Lecture Notes in Computer Science, 2013, , 83-94.	1.3	0
95	Disaggregate GIS modelling to track spatial change: exploring a decade of commuting in South East Queensland, Australia. Journal of Transport Geography, 2012, 24, 306-314.	5.0	24
96	Using a large scale urban model to test planning scenarios in the Brisbane-South East Queensland region*. Regional Science Policy and Practice, 2012, 4, 373-392.	1.6	10
97	Graphical tools for conditional probabilistic exploration of multivariate spatial datasets. Computers, Environment and Urban Systems, 2012, 36, 359-370.	7.1	1
98	Visualization of Predictive Distributions for Discrete Spatial-Temporal Log Cox Processes Approximated with MCMC. Lecture Notes in Computer Science, 2012, , 286-293.	1.3	0
99	Urban growth in the Brisbane-South East Queensland region and its implications for emergency services provision: a Geographic Information Systems-based approach. , 2012, , .		0
100	Spatially Disaggregating Employment Growth Estimates. International Regional Science Review, 2011, 34, 138-156.	2.1	4
101	Fire incidence in metropolitan areas: A comparative study of Brisbane (Australia) and Cardiff (United Kingdom). International Journal of Geographical Information Science, 2011, 25, 1073-1094.	3.7	34
102	Locational patterns of new graduate employment and regional economic performance in Australia. International Journal of Foresight and Innovation Policy, 2011, 7, 44.	0.2	3
103	Testing dasymetric techniques to spatially disaggregate the regional population forecasts for South East Queensland. Journal of Spatial Science, 2011, 56, 203-221.	1.5	8
104	Investigating the association between weather conditions, calendar events and socio-economic patterns with trends in fire incidence: an Australian case study. Journal of Geographical Systems, 2011, 13, 193-226.	3.1	40
105	Oil vulnerability: the effect of non-metropolitan areas and master planned estates in South East Queensland 2001-2006. Australian Planner, 2011, 48, 117-130.	1.1	11
106	Spatial forecasting of residential urban fires: A Bayesian approach. Computers, Environment and Urban Systems, 2010, 34, 58-69.	7.1	26
107	Human Capital in Remote and Rural Australia: The Role of Graduate Migration. Growth and Change, 2010, 41, 192-220.	2.6	99
108	Modelling Potential Socio-economic Determinants of Building Fires in South East Queensland. Geographical Research, 2010, 48, 75-85.	1.8	34

#	ARTICLE	IF	CITATIONS
109	Trapped in Jobless Household Areas: the spatio-temporal dynamics of children in jobless households in metropolitan Australia. <i>Australian Geographer</i> , 2010, 41, 367-389.	1.7	6
110	Investigating the Temporal Dynamics of Tourist Movement: An Application of Circular Statistics. <i>Tourism Analysis</i> , 2010, 15, 71-88.	0.9	9
111	Exploring the spatio-temporal dynamics of fire incidence and the influence of socio-economic status: A case study from south east Queensland, Australia. <i>Journal of Spatial Science</i> , 2009, 54, 79-91.	1.5	11
112	Modelling Spatial Fragmentation of the Brisbane Housing Market. <i>Urban Policy and Research</i> , 2009, 27, 73-89.	1.3	10
113	The influence of weather on local geographical patterns of police calls for service. <i>Environment and Planning B: Planning and Design</i> , 2009, 36, 906-926.	1.7	50
114	A Geographically Weighted Regression Method to Spatially Disaggregate Regional Employment Forecasts for South East Queensland. <i>Applied Spatial Analysis and Policy</i> , 2009, 2, 147-175.	2.0	16
115	Using circular statistics to explore the geography of the journey to work. <i>Papers in Regional Science</i> , 2009, 88, 119-133.	1.9	28
116	Investigating the Ipswich to Brisbane commuting pattern: A quantitative approach. <i>Australian Planner</i> , 2009, 46, 40-46.	1.1	1
117	Modelling the Patterns and Drivers of Tourism Related Employment for South-East Queensland, Australia—A Spatial Econometric Approach. <i>Tourism Recreation Research</i> , 2008, 33, 25-38.	4.9	19
118	Visualising space and time in crime patterns: A comparison of methods. <i>Computers, Environment and Urban Systems</i> , 2007, 31, 52-75.	7.1	141
119	The use of spatial analytical techniques to explore patterns of fire incidence: A South Wales case study. <i>Computers, Environment and Urban Systems</i> , 2007, 31, 623-647.	7.1	62
120	Subjectively Weighted Development Scenarios for Urban Allocation: A Case Study of South East Queensland. <i>Transactions in GIS</i> , 2007, 11, 597-619.	2.3	10
121	The Use of Comaps to Explore the Spatial and Temporal Dynamics of Fire Incidents: A Case Study in South Wales, United Kingdom—. <i>Professional Geographer</i> , 2007, 59, 521-536.	1.8	39
122	Using circular statistics to analyse time patterns in crime incidence. <i>Computers, Environment and Urban Systems</i> , 2006, 30, 300-319.	7.1	50
123	The semi-automated classification of sedimentary organic matter in palynological preparations. <i>Computers and Geosciences</i> , 2005, 31, 1213-1223.	4.2	14
124	Relations between violence, calendar events and ambient conditions. <i>Injury</i> , 2004, 35, 467-473.	1.7	20
125	Predicting the geo-temporal variations of crime and disorder. <i>International Journal of Forecasting</i> , 2003, 19, 623-634.	6.5	69
126	Data Clustering and Rule Abduction to Facilitate Crime Hot Spot Prediction. <i>Lecture Notes in Computer Science</i> , 2001, , 807-821.	1.3	6

#	ARTICLE	IF	CITATIONS
127	The Effect of Weather on Assault. <i>Environment and Behavior</i> , 0, , 001391652110146.	4.7	4
128	Unveiling the relationship between land use types and the temporal signals of crime: An empirical decomposition approach. <i>Environment and Planning B: Urban Analytics and City Science</i> , 0, , 239980832110333.	2.0	0
129	Airbnb and micro-entrepreneurship in regional economies: Lessons from Australia. <i>Geographical Research</i> , 0, , .	1.8	1
130	Has the decline in the intensity of internal migration been accompanied by changes in reasons for migration?. <i>Journal of Population Research</i> , 0, , .	1.1	5
131	The temporality of on-street parking – exploring the role of land-use mix and change on parking dynamics. <i>Environment and Planning B: Urban Analytics and City Science</i> , 0, , 239980832211129.	2.0	0