

David Philip McArthur

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

461
citations

932766

10
h-index

713013

21
g-index

31
all docs

31
docs citations

31
times ranked

503
citing authors

#	ARTICLE	IF	CITATIONS
1	How do psychological, habitual and built environment factors influence cycling in a city with a well-connected cycling infrastructure?. International Journal of Urban Sciences, 2022, 26, 478-498.	1.3	5
2	Did air pollution continue to affect bike share usage in Seoul during the COVID-19 pandemic?. Journal of Transport and Health, 2022, 24, 101342.	1.1	10
3	Cycling Trends in Scotland during the Early Phase of the COVID Pandemic. Active Travel Studies, 2022, 2, .	0.2	2
4	Predicting cycling volumes using crowdsourced activity data. Environment and Planning B: Urban Analytics and City Science, 2021, 48, 1228-1244.	1.0	11
5	The impact of privacy protection measures on the utility of crowdsourced cycling data. Journal of Transport Geography, 2021, 92, 103020.	2.3	6
6	The evaluation of large cycling infrastructure investments in Glasgow using crowdsourced cycle data. Transportation, 2020, 47, 2859-2872.	2.1	32
7	Did Safe Cycling Infrastructure Still Matter During a COVID-19 Lockdown?. Sustainability, 2020, 12, 8672.	1.6	35
8	Can providing safe cycling infrastructure encourage people to cycle more when it rains? The use of crowdsourced cycling data (Strava). Transportation Research, Part A: Policy and Practice, 2020, 133, 109-121.	2.0	21
9	Can Accessing the Internet while Travelling Encourage Commuters to Use Public Transport Regardless of Their Attitude?. Sustainability, 2019, 11, 3281.	1.6	6
10	Visualising where commuting cyclists travel using crowdsourced data. Journal of Transport Geography, 2019, 74, 233-241.	2.3	47
11	Spatial urban data system: A cloud-enabled big data infrastructure for social and economic urban analytics. Future Generation Computer Systems, 2019, 98, 456-473.	4.9	27
12	How Does Internet Usage Influence Young Travelers's™ Choices?. Journal of Planning Education and Research, 2019, 39, 155-165.	1.5	9
13	Enhancing data privacy with semantic trajectories: A raster-based framework for GPS stop/move management. Transactions in GIS, 2018, 22, 975-990.	1.0	11
14	Is the popularity of social networking services beneficial for public health? Focusing on active travel and BMI. Journal of Transport and Health, 2018, 11, 183-192.	1.1	10
15	Employment, Transport Infrastructure, and Rural Depopulation: A New Spatial Equilibrium Model. Environment and Planning A, 2014, 46, 1652-1665.	2.1	10
16	Modelling the cost of providing ambulance services. Journal of Transport Geography, 2014, 34, 175-184.	2.3	3
17	The suitability of hedonic models for cost-benefit analysis: Evidence from commuting flows. Transportation Research, Part A: Policy and Practice, 2014, 61, 136-151.	2.0	8
18	Predicting with a small amount of data: an application of fuzzy reasoning to regional disparities. Journal of Economic Studies, 2014, 41, 12-28.	1.0	2

#	ARTICLE	IF	CITATIONS
19	Transport networks and accessibility: complex spatial interactions. , 2014, , .		0
20	The impact of monetary costs on commuting flows. Papers in Regional Science, 2013, 92, 69-87.	1.0	3
21	Ships in a city harbour: An economic valuation of atmospheric emissions. Transportation Research, Part D: Transport and Environment, 2013, 21, 47-52.	3.2	67
22	The role of young users in determining long-term care expenditure in Norway. Scandinavian Journal of Public Health, 2013, 41, 486-491.	1.2	1
23	Spatial Transferability of Hedonic House Price Functions. Regional Studies, 2012, 46, 597-610.	2.5	9
24	Exploring the Determinants of Regional Unemployment Disparities in Small Data Sets. International Regional Science Review, 2012, 35, 442-463.	1.0	5
25	The spatial transferability of parameters in a gravity model of commuting flows. Journal of Transport Geography, 2011, 19, 596-605.	2.3	27
26	Reporting practices in merchant shipping, and the identification of influencing factors. Safety Science, 2011, 49, 331-338.	2.6	45
27	Assessing the economic impact of wind farms on tourism in Scotland: GIS, surveys and policy outcomes. International Journal of Tourism Research, 2010, 12, 237-252.	2.1	38
28	A Microâ€­Simulation Approach to Modelling Spatial Unemployment Disparities. Growth and Change, 2010, 41, 374-402.	1.3	10
29	Optimum Congestion Pricing in a Complex Network. SSRN Electronic Journal, 0, , .	0.4	1
30	Modelling Social Welfare Effects of Relocation and Road Pricing. SSRN Electronic Journal, 0, , .	0.4	0