

Blake Byron Walker

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

575
citations

758635

12
h-index

642321

23
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all docs

34
docs citations

34
times ranked

770
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulating Urban Land Expansion in the Context of Land Use Planning in the Abuja City-Region, Nigeria. <i>Geo Journal</i> , 2022, 87, 1479-1497.	1.7	8
2	COVID-19 incidence in border regions: spatiotemporal patterns and border control measures. <i>Public Health</i> , 2022, 202, 80-83.	1.4	12
3	Geodaten quantitativ, aber kritisch analysieren - die Methode der explorativen räumlichen Datenanalyse am Beispiel von COVID-19 in Brasilien. <i>Sozial- Und Kulturgeographie</i> , 2022, , 307-324.	0.3	0
4	Implementing urban canopy height derived from a TanDEM-X-DEM: An expert survey and case study. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2022, 187, 345-361.	4.9	2
5	Neighborhood Greenspace and Socioeconomic Risk are Associated with Diabetes Risk at the Sub-neighborhood Scale: Results from the Prospective Urban and Rural Epidemiology (PURE) Study. <i>Journal of Urban Health</i> , 2022, 99, 506-518.	1.8	2
6	GIS-based multicriteria evaluation for earthquake response: a case study of expert opinion in Vancouver, Canada. <i>Natural Hazards</i> , 2021, 105, 2075-2091.	1.6	8
7	Spatial-temporal patterns of homicide in socioeconomically deprived settings: violence in Alagoas, Brazil, 2006-2015. <i>Global Health Action</i> , 2021, 14, 1952752.	0.7	2
8	Key Challenges for Land Use Planning and Its Environmental Assessments in the Abuja City-Region, Nigeria. <i>Land</i> , 2021, 10, 443.	1.2	11
9	The Local Food Environment and Obesity: Evidence from Three Cities. <i>Obesity</i> , 2020, 28, 40-45.	1.5	22
10	A multimethod approach for county-scale geospatial analysis of emerging infectious diseases: a cross-sectional case study of COVID-19 incidence in Germany. <i>International Journal of Health Geographics</i> , 2020, 19, 32.	1.2	71
11	Towards a Situated Spatial Epidemiology of Violence: A Placially-Informed Geospatial Analysis of Homicide in Alagoas, Brazil. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9283.	1.2	2
12	Perceived differences in the (re)production of environmental deprivation between sub-populations: A study combining citizens' perceptions with remote-sensed and administrative data. <i>Building and Environment</i> , 2020, 174, 106769.	3.0	9
13	Qualitative Field Observation of Pedestrian Injury Hotspots: A Mixed-Methods Approach for Developing Built- and Socioeconomic-Environmental Risk Signatures. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2066.	1.2	8
14	Cancer resection rates, socioeconomic deprivation, and geographical access to surgery among urban, suburban, and rural populations across Canada. <i>PLoS ONE</i> , 2020, 15, e0240444.	1.1	5
15	Volunteer First Responders for Optimizing Management of Mass Casualty Incidents. <i>Disaster Medicine and Public Health Preparedness</i> , 2019, 13, 287-294.	0.7	8
16	A GIS Analysis of East Asian Care Gaps in Residential and Assisted Living Facilities in Vancouver, Canada. <i>Journal of Housing for the Elderly</i> , 2019, 33, 103-119.	0.7	4
17	Epidemiological and spatial characteristics of interpersonal physical violence in a Brazilian city: A comparative study of violent injury hotspots in familial versus non-familial settings, 2012-2014. <i>PLoS ONE</i> , 2019, 14, e0208304.	1.1	16
18	Land Cover Change in the Abuja City-Region, Nigeria: Integrating GIS and Remotely Sensed Data to Support Land Use Planning. <i>Sustainability</i> , 2019, 11, 1313.	1.6	35

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19	The Heat Exposure Integrated Deprivation Index (HEIDI): A data-driven approach to quantifying neighborhood risk during extreme hot weather. <i>Environment International</i> , 2017, 109, 42-52.	4.8	40
20	Delineation of Spatial Variability in the Temperature-Mortality Relationship on Extremely Hot Days in Greater Vancouver, Canada. <i>Environmental Health Perspectives</i> , 2017, 125, 66-75.	2.8	53
21	Socioeconomic disparities in head and neck cancer patients' access to cancer treatment centers. <i>Rural and Remote Health</i> , 2017, 17, 4210.	0.4	16
22	Disparities in Paediatric Injury Mortality between Aboriginal and Non-Aboriginal Populations in British Columbia, 2001-2009. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 651.	1.2	3
23	A description of methods for deriving air pollution land use regression model predictor variables from remote sensing data in Ulaanbaatar, Mongolia. <i>Canadian Geographer / Geographie Canadien</i> , 2016, 60, 333-345.	1.0	4
24	Socio-economic deprivation: a significant determinant affecting stage of oral cancer diagnosis and survival. <i>BMC Cancer</i> , 2016, 16, 569.	1.1	47
25	Making connections in a tough data scene. <i>Canadian Geographer / Geographie Canadien</i> , 2016, 60, 285-287.	1.0	0
26	Spatial distribution of individuals with symptoms of depression in a periurban area in Lima: an example from Peru. <i>Annals of Epidemiology</i> , 2016, 26, 93-99.e2.	0.9	7
27	Intentional injury and violence in Cape Town, South Africa: an epidemiological analysis of trauma admissions data. <i>Global Health Action</i> , 2015, 8, 27016.	0.7	36
28	Suburbanisation of oral cavity cancers: evidence from a geographically-explicit observational study of incidence trends in British Columbia, Canada, 1981-2010. <i>BMC Public Health</i> , 2015, 15, 758.	1.2	9
29	The Pen or the Sword: A Situated Spatial Analysis of Graffiti and Violent Injury in Vancouver, British Columbia. <i>Professional Geographer</i> , 2015, 67, 608-619.	1.0	13
30	A multi-criteria evaluation model of earthquake vulnerability in Victoria, British Columbia. <i>Natural Hazards</i> , 2014, 74, 1209-1222.	1.6	43
31	Population-based incidence trends of oropharyngeal and oral cavity cancers by sex among the poorest and underprivileged populations. <i>BMC Cancer</i> , 2014, 14, 316.	1.1	35
32	A GIS-based spatiotemporal analysis of violent trauma hotspots in Vancouver, Canada: identification, contextualisation and intervention. <i>BMJ Open</i> , 2014, 4, e003642.	0.8	33
33	Environmental Correlates with Violent Injury. <i>Geomatica</i> , 2012, 66, 269-278.	0.5	9
34	Modelling eye-level visibility of urban green space: Optimising city-wide point-based viewshed computations through prototyping. <i>AGILE: GIScience Series</i> , 0, 3, 1-7.	0.0	2