

Michael R Desjardins

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

732
citations

840585

11
h-index

887953

17
g-index

24
all docs

24
docs citations

24
times ranked

859
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid surveillance of COVID-19 in the United States using a prospective space-time scan statistic: Detecting and evaluating emerging clusters. <i>Applied Geography</i> , 2020, 118, 102202.	1.7	268
2	Daily surveillance of COVID-19 using the prospective space-time scan statistic in the United States. <i>Spatial and Spatio-temporal Epidemiology</i> , 2020, 34, 100354.	0.9	126
3	Space-time clusters and co-occurrence of chikungunya and dengue fever in Colombia from 2015 to 2016. <i>Acta Tropica</i> , 2018, 185, 77-85.	0.9	72
4	A review of GIS methodologies to analyze the dynamics of COVID-19 in the second half of 2020. <i>Transactions in GIS</i> , 2021, 25, 2191-2239.	1.0	46
5	A syndromic surveillance tool to detect anomalous clusters of COVID-19 symptoms in the United States. <i>Scientific Reports</i> , 2021, 11, 4660.	1.6	26
6	Geovisualization of COVID-19: State of the Art and Opportunities. <i>Cartographica</i> , 2021, 56, 2-13.	0.2	24
7	Uncertainty in geospatial health: challenges and opportunities ahead. <i>Annals of Epidemiology</i> , 2022, 65, 15-30.	0.9	24
8	Detecting space-time clusters of dengue fever in Panama after adjusting for vector surveillance data. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007266.	1.3	21
9	Knowledge, attitudes, and practices regarding dengue, chikungunya, and Zika in Cali, Colombia.. <i>Health and Place</i> , 2020, 63, 102339.	1.5	21
10	Rapid detection of COVID-19 clusters in the United States using a prospective space-time scan statistic. <i>SIGSPATIAL Special</i> , 2020, 12, 27-33.	2.5	19
11	Syndromic surveillance of COVID-19 using crowdsourced data. <i>The Lancet Regional Health - Western Pacific</i> , 2020, 4, 100024.	1.3	15
12	Space-Time Conditional Autoregressive Modeling to Estimate Neighborhood-Level Risks for Dengue Fever in Cali, Colombia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 2040-2053.	0.6	15
13	Residential mobility impacts relative risk estimates of space-time clusters of chlamydia in Kalamazoo County, Michigan. <i>Geospatial Health</i> , 2019, 14, .	0.3	12
14	A space-time parallel framework for fine-scale visualization of pollen levels across the Eastern United States. <i>Cartography and Geographic Information Science</i> , 2019, 46, 428-440.	1.4	11
15	Designing spatially cohesive nature reserves with backup coverage. <i>International Journal of Geographical Information Science</i> , 2017, 31, 2505-2523.	2.2	8
16	Rapid detection of COVID-19 clusters in the United States using a prospective space-time scan statistic. <i>SIGSPATIAL Special</i> , 2020, 12, 27-33.	2.5	5
17	An interactive platform for the analysis of landscape patterns: a cloud-based parallel approach. <i>Annals of GIS</i> , 2019, 25, 99-111.	1.4	4
18	Identifying and Visualizing Space-Time Clusters of Vector-Borne Diseases. , 2022, , 203-217.		1