

Neng Wan

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,402
citations

331670

21
h-index

345221

36
g-index

50
all docs

50
docs citations

50
times ranked

1911
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring spatial access to emergency general surgery services: does the method matter?. Health Services and Outcomes Research Methodology, 2022, 22, 79-95.	1.8	4
2	Using GIS to Understand the Influence of Hurricane Harvey on Spatial Access to Primary Care. Risk Analysis, 2022, 42, 896-911.	2.7	5
3	Spatial Distribution of Hateful Tweets Against Asians and Asian Americans During the COVID-19 Pandemic, November 2019 to May 2020. American Journal of Public Health, 2022, 112, 646-649.	2.7	7
4	The Validity of MotionSense HRV in Estimating Sedentary Behavior and Physical Activity under Free-Living and Simulated Activity Settings. Sensors, 2021, 21, 1411.	3.8	7
5	Use of the spatial access ratio to measure geospatial access to emergency general surgery services in California. Journal of Trauma and Acute Care Surgery, 2021, 90, 853-860.	2.1	7
6	Modeling job accessibility using online map data: An extended two-step floating catchment area method with multiple travel modes. Journal of Transport Geography, 2021, 93, 103065.	5.0	25
7	Type 1 Diabetes incidence among youth in Utah: A geographical analysis. Social Science and Medicine, 2021, 278, 113952.	3.8	1
8	The mobile assistance for regulating smoking (MARS) micro-randomized trial design protocol. Contemporary Clinical Trials, 2021, 110, 106513.	1.8	10
9	Evidence for Transgenerational Effects on Autism Spectrum Disorder Using Multigenerational Space-time Cluster Detection. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
10	High spatiotemporal resolution mapping of PM2.5 concentrations under a pollution scene assumption. Journal of Cleaner Production, 2021, 326, 129409.	9.3	8
11	Healthier routes planning: A new method and online implementation for minimizing air pollution exposure risk. Computers, Environment and Urban Systems, 2020, 80, 101456.	7.1	22
12	Incorporation of Information-Seeking Behavior Into Food Insecurity Research. American Journal of Preventive Medicine, 2020, 58, 879-887.	3.0	4
13	SmokingOpp. , 2020, 4, 1-26.		8
14	Why do we need a national address point database to improve wildfire public safety in the U.S.?. International Journal of Disaster Risk Reduction, 2019, 39, 101237.	3.9	11
15	Physical Activity Barriers and Facilitators Among US Pacific Islanders and the Feasibility of Using Mobile Technologies for Intervention: A Focus Group Study With Tongan Americans. Journal of Physical Activity and Health, 2018, 15, 287-294.	2.0	5
16	The Association of Point-of-Sale E-cigarette Advertising with Socio-Demographic Characteristics of Neighborhoods. Journal of Primary Prevention, 2018, 39, 191-203.	1.6	5
17	Breast Cancer Screening for Patients of Rural Accountable Care Organization Clinics: A Multi-Level Analysis of Barriers and Facilitators. Journal of Community Health, 2018, 43, 248-258.	3.8	6
18	Rural-Urban Disparities in Obesity Prevalence Among Working Age Adults in the United States: Exploring the Mechanisms. American Journal of Health Promotion, 2018, 32, 400-408.	1.7	48

#	ARTICLE	IF	CITATIONS
19	Barriers and Facilitators of Colorectal Cancer Screening for Patients of Rural Accountable Care Organization Clinics: A Multilevel Analysis. <i>Journal of Rural Health</i> , 2018, 34, 202-212.	2.9	17
20	A multi-modal relative spatial access assessment approach to measure spatial accessibility to primary care providers. <i>International Journal of Health Geographics</i> , 2018, 17, 33.	2.5	40
21	Neighbourhood exposure to point-of-sale price promotions for cigarettes is associated with financial stress among smokers: results from a population-based study. <i>Tobacco Control</i> , 2017, 26, 703-708.	3.2	10
22	Point-of-Sale E-cigarette Advertising Among Tobacco Stores. <i>Journal of Community Health</i> , 2017, 42, 1179-1186.	3.8	7
23	Built environment and active commuting: Rural-urban differences in the U.S. <i>SSM - Population Health</i> , 2017, 3, 435-441.	2.7	25
24	Colorectal cancer disparities among racial/ethnic minorities in Texas, 1995-2003. <i>Annals of GIS</i> , 2017, 23, 93-101.	3.1	1
25	Addressing location uncertainties in GPS-based activity monitoring: A methodological framework. <i>Transactions in GIS</i> , 2017, 21, 764-781.	2.3	13
26	Land Use Regression Modeling of PM2.5 Concentrations at Optimized Spatial Scales. <i>Atmosphere</i> , 2017, 8, 1.	2.3	104
27	Parkinson's Disease and Pesticides Exposure: New Findings From a Comprehensive Study in Nebraska, USA. <i>Journal of Rural Health</i> , 2016, 32, 303-313.	2.9	26
28	Classifying Human Activity Patterns from Smartphone Collected GPS data: A Fuzzy Classification and Aggregation Approach. <i>Transactions in GIS</i> , 2016, 20, 869-886.	2.3	28
29	The association of point-of-sale cigarette marketing with cravings to smoke: results from a cross-sectional population-based study. <i>Tobacco Control</i> , 2016, 25, 402-405.	3.2	19
30	Point-of-Sale Cigarette Marketing, Urge to Buy Cigarettes, and Impulse Purchases of Cigarettes: Results From a Population-Based Survey. <i>Nicotine and Tobacco Research</i> , 2016, 18, 1357-1362.	2.6	24
31	An optimized spatial proximity model for fine particulate matter air pollution exposure assessment in areas of sparse monitoring. <i>International Journal of Geographical Information Science</i> , 2016, 30, 727-747.	4.8	30
32	Performance comparison of LUR and OK in PM2.5 concentration mapping: a multidimensional perspective. <i>Scientific Reports</i> , 2015, 5, 8698.	3.3	69
33	Spatial modeling of PM2.5 concentrations with a multifactorial radial basis function neural network. <i>Environmental Science and Pollution Research</i> , 2015, 22, 10395-10404.	5.3	52
34	Pesticides exposure modeling based on GIS and remote sensing land use data. <i>Applied Geography</i> , 2015, 56, 99-106.	3.7	20
35	Sulfur dioxide exposure and environmental justice: a multi-scale and source-specific perspective. <i>Atmospheric Pollution Research</i> , 2014, 5, 491-499.	3.8	22
36	Spatial pattern evolution and casual analysis of county level economy in Changsha-Zhuzhou-Xiangtan urban agglomeration, China. <i>Chinese Geographical Science</i> , 2014, 24, 620-630.	3.0	14

#	ARTICLE	IF	CITATIONS
37	Spatial Cluster Detection of Air Pollution Exposure Inequities across the United States. PLoS ONE, 2014, 9, e91917.	2.5	56
38	Spatial Access to Health Care Services and Disparities in Colorectal Cancer Stage at Diagnosis in Texas. Professional Geographer, 2013, 65, 527-541.	1.8	42
39	Life-space characterization from cellular telephone collected GPS data. Computers, Environment and Urban Systems, 2013, 39, 63-70.	7.1	31
40	Assessing Smart Phones for Generating Life-Space Indicators. Environment and Planning B: Planning and Design, 2013, 40, 350-361.	1.7	22
41	Algorithm for daytime radiation fog detection based on MODIS/TERRA data over land. Journal of Applied Remote Sensing, 2012, 6, 063589.	1.3	0
42	A relative spatial access assessment approach for analyzing potential spatial access to colorectal cancer services in Texas. Applied Geography, 2012, 32, 291-299.	3.7	134
43	A three-step floating catchment area method for analyzing spatial access to health services. International Journal of Geographical Information Science, 2012, 26, 1073-1089.	4.8	293
44	Access to healthcare and disparities in colorectal cancer survival in Texas. Health and Place, 2012, 18, 321-329.	3.3	53
45	Outlier detection of air temperature series data using probabilistic finite state automata-based algorithm. Complexity, 2012, 17, 48-57.	1.6	4
46	A spatially weighted degree model for network vulnerability analysis. Geo-Spatial Information Science, 2011, 14, 274-281.	5.3	10
47	Socioeconomic Disparities in Prostate Cancer Mortality and the Impact of Geographic Scale. Southern Medical Journal, 2011, 104, 553-559.	0.7	22
48	A Filtering Strategy for Interest Point Detecting to Improve Repeatability and Information Content. Photogrammetric Engineering and Remote Sensing, 2007, 73, 547-553.	0.6	14
49	A sub-pixel location method for interest points by means of the Harris interest strength. Photogrammetric Record, 2007, 22, 321-335.	0.4	17