Jiue-An Jay Yang

List of Publications by Year
in descending order

		1039880	713332
30 papers	566 citations	9 h-index	21 g-index
31 all docs	31 docs citations	31 times ranked	667 citing authors

#	Article	IF	Citations
1	Accounting for space, time, and behavior using GPS derived dynamic measures of environmental exposure. Health and Place, 2023, 79, 102706.	1.5	8
2	Perspective: A Framework for Addressing Dynamic Food Consumption Processes. Advances in Nutrition, 2022, 13, 992-1008.	2.9	6
3	Air pollution and metabolic disorders: Dynamic versus static measures of exposure among Hispanics/Latinos and non-Hispanics. Environmental Research, 2022, 209, 112846.	3.7	6
4	Enhancing Nutrition Care Through Real-Time, Sensor-Based Capture of Eating Occasions: A Scoping Review. Frontiers in Nutrition, 2022, 9, 852984.	1.6	6
5	Spatial and temporal pattern of cannabis use disorder in California 2010-2019. Spatial and Spatio-temporal Epidemiology, 2022, 42, 100520.	0.9	0
6	Device-Measured and Self-Reported Active Travel Associations with Cardiovascular Disease Risk Factors in an Ethnically Diverse Sample of Adults. International Journal of Environmental Research and Public Health, 2021, 18, 3909.	1.2	7
7	Abstract 784: Association of neighborhood socioeconomic status and aggressive non-small cell lung cancer biology. , 2021, , .		0
8	Increased Social Interactions Reduce the Association Between Constricted Life-Space and Lower Daily Happiness in Older Adults With and Without HIV: A GPS and Ecological Momentary Assessment Study. American Journal of Geriatric Psychiatry, 2021, 29, 867-879.	0.6	5
9	Similarity Measurement on Human Mobility Data with Spatially Weighted Structural Similarity Index (SpSSIM). Human Dynamics in Smart Cities, 2021, , 65-87.	0.2	0
10	Similarity measurement on human mobility data with spatially weighted structural similarity indexÂ(SpSSIM). Transactions in GIS, 2020, 24, 104-122.	1.0	16
11	Environmental Exposures during Puberty: Window of Breast Cancer Risk and Epigenetic Damage. International Journal of Environmental Research and Public Health, 2020, 17, 493.	1.2	21
12	Mapping Spatial Information Landscape in Cyberspace with Social Media. Geospatial Technology and the Role of Location in Science, 2019, , 71-86.	0.2	2
13	Reshaping the urban hierarchy: patterns of information diffusion on social media. Geo-Spatial Information Science, 2019, 22, 149-165.	2.4	9
14	An Online Geographic Data Visualization Tool to Relate Preterm Births to Environmental Factors. Preventing Chronic Disease, 2019, 16, E102.	1.7	4
15	Predicting Eating Events in Free Living Individuals. , 2019, , .		4
16	Predicting Eating Events in Free Living Individuals. , 2019, , .		0
17	Contextualizing Space and Time for GeoAI JITAIs (Just-in-Time Adaptive Interventions). , 2019, , .		4
18	Physical Activity and Exposure in Breast Cancer Survivors Using GPS, GIS and Accelerometry. Energy Balance and Cancer, 2019, , 81-98.	0.2	0

#	Article	IF	Citations
19	The Opportunities and Challenges with Social Media and Big Data for Research in Human Dynamics. Human Dynamics in Smart Cities, 2018, , 223-234.	0.2	8
20	Comparison of risk and protective factors for preterm birth in rural, suburban, and urban Fresno County, California. Journal of Epidemiological Research, 2018, 4, 50.	0.6	2
21	Characteristics Of Likely Precision Medicine Initiative Participants Drawn From A Large Blood Donor Population. Health Affairs, 2018, 37, 786-792.	2.5	6
22	Building a Real-Time Geo-Targeted Event Observation (Geo) Viewer for Disaster Management and Situation Awareness. Lecture Notes in Geoinformation and Cartography, 2017, , 85-98.	0.5	17
23	Social media analytics and research testbed (SMART): Exploring spatiotemporal patterns of human dynamics with geo-targeted social media messages. Big Data and Society, 2016, 3, 205395171665291.	2.6	23
24	POI Pulse: A Multi-granular, Semantic Signature–Based Information Observatory for the Interactive Visualization of Big Geosocial Data. Cartographica, 2015, 50, 71-85.	0.2	84
25	Social media analytics and research test-bed (SMART dashboard). , 2015, , .		18
26	Mapping ideas from cyberspace to realspace: visualizing the spatial context of keywords from web page search results. International Journal of Digital Earth, 2014, 7, 316-335.	1.6	18
27	The Reliability of Tweets as a Supplementary Method of Seasonal Influenza Surveillance. Journal of Medical Internet Research, 2014, 16, e250.	2.1	84
28	Mapping social activities and concepts with social media (Twitter) and web search engines (Yahoo and) Tj ETQq0 0 0 rgBT /Overlock 10 2013, 40, 337-348.	1.4	92
29	The Complex Relationship of Realspace Events and Messages in Cyberspace: Case Study of Influenza and Pertussis Using Tweets. Journal of Medical Internet Research, 2013, 15, e237.	2.1	82
30	A data-synthesis-driven method for detecting and extracting vague cognitive regions. International Journal of Geographical Information Science, 0, , 1-27.	2.2	30