

Arie Croitoru

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6449040/publications.pdf>

Version: 2024-02-01

36
papers

1,888
citations

331642

21
h-index

395678

33
g-index

38
all docs

38
docs citations

38
times ranked

2348
citing authors

#	ARTICLE	IF	CITATIONS
1	#Earthquake: Twitter as a Distributed Sensor System. Transactions in GIS, 2013, 17, 124-147.	2.3	344
2	Crowdsourcing urban form and function. International Journal of Geographical Information Science, 2015, 29, 720-741.	4.8	148
3	The study of slums as social and physical constructs: challenges and emerging research opportunities. Regional Studies, Regional Science, 2016, 3, 399-419.	1.2	140
4	The Measles Vaccination Narrative in Twitter: A Quantitative Analysis. JMIR Public Health and Surveillance, 2016, 2, e1.	2.6	112
5	A Critical Review of High and Very High-Resolution Remote Sensing Approaches for Detecting and Mapping Slums: Trends, Challenges and Emerging Opportunities. Urban Science, 2018, 2, 8.	2.3	111
6	A distributed geospatial infrastructure for Sensor Web. Computers and Geosciences, 2005, 31, 221-231.	4.2	109
7	Assessing Completeness and Spatial Error of Features in Volunteered Geographic Information. ISPRS International Journal of Geo-Information, 2013, 2, 507-530.	2.9	106
8	Zika in Twitter: Temporal Variations of Locations, Actors, and Concepts. JMIR Public Health and Surveillance, 2017, 3, e22.	2.6	90
9	Geosocial gauge: a system prototype for knowledge discovery from social media. International Journal of Geographical Information Science, 2013, 27, 2483-2508.	4.8	73
10	Cancer and Social Media: A Comparison of Traffic about Breast Cancer, Prostate Cancer, and Other Reproductive Cancers on Twitter and Instagram. Journal of Health Communication, 2018, 23, 181-189.	2.4	73
11	Crowdsourcing a Collective Sense of Place. PLoS ONE, 2016, 11, e0152932.	2.5	71
12	Lessons from the Ebola Outbreak: Action Items for Emerging Infectious Disease Preparedness and Response. EcoHealth, 2016, 13, 200-212.	2.0	64
13	Triangulating Social Multimedia Content for Event Localization using Flickr and Twitter. Transactions in GIS, 2015, 19, 694-715.	2.3	48
14	Linking cyber and physical spaces through community detection and clustering in social media feeds. Computers, Environment and Urban Systems, 2015, 53, 47-64.	7.1	47
15	Authoritative and Volunteered Geographical Information in a Developing Country: A Comparative Case Study of Road Datasets in Nairobi, Kenya. ISPRS International Journal of Geo-Information, 2017, 6, 24.	2.9	37
16	Demarcating new boundaries: mapping virtual polycentric communities through social media content. Cartography and Geographic Information Science, 2013, 40, 116-129.	3.0	36
17	Mapping floods due to Hurricane Sandy using NPP VIIRS and ATMS data and geotagged Flickr imagery. International Journal of Digital Earth, 2016, 9, 427-441.	3.9	32
18	Assessing the impact of demographic characteristics on spatial error in volunteered geographic information features. Geo Journal, 2015, 80, 587-605.	3.1	31

#	ARTICLE	IF	CITATIONS
19	Delineation of secondary succession mechanisms for tropical dry forests using LiDAR. Remote Sensing of Environment, 2011, 115, 2217-2231.	11.0	28
20	Detecting and mapping slums using open data: a case study in Kenya. International Journal of Digital Earth, 2020, 13, 683-707.	3.9	27
21	Walk This Way: Improving Pedestrian Agent-Based Models through Scene Activity Analysis. ISPRS International Journal of Geo-Information, 2015, 4, 1627-1656.	2.9	26
22	News coverage, digital activism, and geographical saliency: A case study of refugee camps and volunteered geographical information. PLoS ONE, 2018, 13, e0206825.	2.5	20
23	Crowdsourcing Street View Imagery: A Comparison of Mapillary and OpenStreetCam. ISPRS International Journal of Geo-Information, 2020, 9, 341.	2.9	20
24	Bot stamina: examining the influence and staying power of bots in online social networks. Applied Network Science, 2019, 4, .	1.5	18
25	Responses to mass shooting events. Criminology and Public Policy, 2020, 19, 335-360.	3.1	12
26	Social Media Engagement With Cancer Awareness Campaigns Declined During the 2016 U.S. Presidential Election. World Medical and Health Policy, 2017, 9, 456-465.	1.6	10
27	Exodus 2.0: crowdsourcing geographical and social trails of mass migration. Journal of Geographical Systems, 2019, 21, 161-187.	3.1	10
28	Bots fired: examining social bot evidence in online mass shooting conversations. Palgrave Communications, 2019, 5, .	4.7	10
29	Bots in Nets: Empirical Comparative Analysis of Bot Evidence in Social Networks. Studies in Computational Intelligence, 2019, , 424-436.	0.9	9
30	GeoDenStream: An improved DenStream clustering method for managing entity data within geographical data streams. Computers and Geosciences, 2020, 144, 104563.	4.2	4
31	Accuracy Of User-Contributed Image Tagging In Flickr. , 2016, , .		3
32	Photo Orientation Under Unstable Conditions: A Robust Trial and Error Approach Using Range Ratios. Photogrammetric Record, 2001, 17, 63-87.	0.4	2
33	Achieving situational awareness of drug cartels with geolocated social media. Geo Journal, 2022, 87, 3453-3471.	3.1	2
34	The Evolving GeoWeb. , 2014, , 69-96.		2
35	News Coverage, Digital Activism, and Geographical Saliency: A Case Study of Refugee Camps and Volunteered Geographical Information. SSRN Electronic Journal, 2018, , .	0.4	0
36	Beyond Words: Comparing Structure, Emoji Use, and Consistency Across Social Media Posts. Lecture Notes in Computer Science, 2020, , 1-11.	1.3	0