

Arie Croitoru

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37
papers

1,379
citations

19
h-index

37
g-index

38
ext. papers

1,633
ext. citations

3.6
avg, IF

4.68
L-index

#	Paper	IF	Citations
37	#Earthquake: Twitter as a Distributed Sensor System. <i>Transactions in GIS</i> , 2013 , 17, 124-147	2.1	270
36	Crowdsourcing urban form and function. <i>International Journal of Geographical Information Science</i> , 2015 , 29, 720-741	4.1	106
35	A distributed geospatial infrastructure for Sensor Web. <i>Computers and Geosciences</i> , 2005 , 31, 221-231	4.5	92
34	The study of slums as social and physical constructs: challenges and emerging research opportunities. <i>Regional Studies, Regional Science</i> , 2016 , 3, 399-419	1.4	88
33	Assessing Completeness and Spatial Error of Features in Volunteered Geographic Information. <i>ISPRS International Journal of Geo-Information</i> , 2013 , 2, 507-530	2.9	87
32	The Measles Vaccination Narrative in Twitter: A Quantitative Analysis. <i>JMIR Public Health and Surveillance</i> , 2016 , 2, e1	11.4	81
31	A Critical Review of High and Very High-Resolution Remote Sensing Approaches for Detecting and Mapping Slums: Trends, Challenges and Emerging Opportunities. <i>Urban Science</i> , 2018 , 2, 8	2.2	72
30	Zika in Twitter: Temporal Variations of Locations, Actors, and Concepts. <i>JMIR Public Health and Surveillance</i> , 2017 , 3, e22	11.4	66
29	Geosocial gauge: a system prototype for knowledge discovery from social media. <i>International Journal of Geographical Information Science</i> , 2013 , 27, 2483-2508	4.1	58
28	Crowdsourcing a Collective Sense of Place. <i>PLoS ONE</i> , 2016 , 11, e0152932	3.7	54
27	Lessons from the Ebola Outbreak: Action Items for Emerging Infectious Disease Preparedness and Response. <i>EcoHealth</i> , 2016 , 13, 200-12	3.1	47
26	Cancer and Social Media: A Comparison of Traffic about Breast Cancer, Prostate Cancer, and Other Reproductive Cancers on Twitter and Instagram. <i>Journal of Health Communication</i> , 2018 , 23, 181-189	2.5	45
25	Triangulating Social Multimedia Content for Event Localization using Flickr and Twitter. <i>Transactions in GIS</i> , 2015 , 19, 694-715	2.1	40
24	Linking cyber and physical spaces through community detection and clustering in social media feeds. <i>Computers, Environment and Urban Systems</i> , 2015 , 53, 47-64	5.9	35
23	Demarcating new boundaries: mapping virtual polycentric communities through social media content. <i>Cartography and Geographic Information Science</i> , 2013 , 40, 116-129	2.1	33
22	Authoritative and Volunteered Geographical Information in a Developing Country: A Comparative Case Study of Road Datasets in Nairobi, Kenya. <i>ISPRS International Journal of Geo-Information</i> , 2017 , 6, 24	2.9	29
21	Assessing the impact of demographic characteristics on spatial error in volunteered geographic information features. <i>Geo Journal</i> , 2015 , 80, 587-605	2.2	27

20	Mapping floods due to Hurricane Sandy using NPP VIIRS and ATMS data and geotagged Flickr imagery. <i>International Journal of Digital Earth</i> , 2016 , 9, 427-441	3.9	22
19	Delineation of secondary succession mechanisms for tropical dry forests using LiDAR. <i>Remote Sensing of Environment</i> , 2011 , 115, 2217-2231	13.2	21
18	Walk This Way: Improving Pedestrian Agent-Based Models through Scene Activity Analysis. <i>ISPRS International Journal of Geo-Information</i> , 2015 , 4, 1627-1656	2.9	16
17	Detecting and mapping slums using open data: a case study in Kenya. <i>International Journal of Digital Earth</i> , 2020 , 13, 683-707	3.9	14
16	News coverage, digital activism, and geographical saliency: A case study of refugee camps and volunteered geographical information. <i>PLoS ONE</i> , 2018 , 13, e0206825	3.7	12
15	International Relations: State-Driven and Citizen-Driven Networks. <i>Social Science Computer Review</i> , 2014 , 32, 205-220	3.1	11
14	Bot stamina: examining the influence and staying power of bots in online social networks. <i>Applied Network Science</i> , 2019 , 4,	2.9	9
13	Crowdsourcing Street View Imagery: A Comparison of Mapillary and OpenStreetCam. <i>ISPRS International Journal of Geo-Information</i> , 2020 , 9, 341	2.9	8
12	Responses to mass shooting events. <i>Criminology and Public Policy</i> , 2020 , 19, 335-360	3	8
11	Social Media Engagement With Cancer Awareness Campaigns Declined During the 2016 U.S. Presidential Election. <i>World Medical and Health Policy</i> , 2017 , 9, 456-465	4.2	5
10	Bots in Nets: Empirical Comparative Analysis of Bot Evidence in Social Networks. <i>Studies in Computational Intelligence</i> , 2019 , 424-436	0.8	5
9	Exodus 2.0: crowdsourcing geographical and social trails of mass migration. <i>Journal of Geographical Systems</i> , 2019 , 21, 161-187	1.8	5
8	Bots fired: examining social bot evidence in online mass shooting conversations. <i>Palgrave Communications</i> , 2019 , 5,	5.3	3
7	Geovisualization of Social Media 2017 , 1-17		2
6	Accuracy Of User-Contributed Image Tagging In Flickr 2016 ,		2
5	Photo Orientation Under Unstable Conditions: A Robust Trial and Error Approach Using Range Ratios. <i>Photogrammetric Record</i> , 2001 , 17, 63-87	1.7	2
4	The Evolving GeoWeb 2014 , 69-96		2
3	GeoDenStream: An improved DenStream clustering method for managing entity data within geographical data streams. <i>Computers and Geosciences</i> , 2020 , 144, 104563	4.5	2

- 2 Achieving situational awareness of drug cartels with geolocated social media. *Geo Journal*,1 2.2 0
- 1 Beyond Words: Comparing Structure, Emoji Use, and Consistency Across Social Media Posts. *Lecture Notes in Computer Science*, 2020, 1-11 0.9