

Anthony Stefanidis

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.

48
papers

1,684
citations

22
h-index

40
g-index

50
ext. papers

1,962
ext. citations

4.3
avg, IF

4.84
L-index

#	Paper	IF	Citations
48	#Earthquake: Twitter as a Distributed Sensor System. <i>Transactions in GIS</i> , 2013 , 17, 124-147	2.1	270
47	Harvesting ambient geospatial information from social media feeds. <i>Geo Journal</i> , 2013 , 78, 319-338	2.2	209
46	Crowdsourcing urban form and function. <i>International Journal of Geographical Information Science</i> , 2015 , 29, 720-741	4.1	106
45	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
44	Self-organised clustering for road extraction in classified imagery. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2001 , 55, 347-358	11.8	82
43	The Measles Vaccination Narrative in Twitter: A Quantitative Analysis. <i>JMIR Public Health and Surveillance</i> , 2016 , 2, e1	11.4	81
42	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
41	Zika in Twitter: Temporal Variations of Locations, Actors, and Concepts. <i>JMIR Public Health and Surveillance</i> , 2017 , 3, e22	11.4	66
40	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
39	Derivation of 30-m-resolution water maps from TERRA/MODIS and SRTM. <i>Remote Sensing of Environment</i> , 2013 , 134, 417-430	13.2	57
38	Crowdsourcing a Collective Sense of Place. <i>PLoS ONE</i> , 2016 , 11, e0152932	3.7	54
37	Lessons from the Ebola Outbreak: Action Items for Emerging Infectious Disease Preparedness and Response. <i>EcoHealth</i> , 2016 , 13, 200-12	3.1	47
36	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
35	Efficient summarization of spatiotemporal events. <i>Communications of the ACM</i> , 2003 , 46, 65-66	2.5	44
34	Triangulating Social Multimedia Content for Event Localization using Flickr and Twitter. <i>Transactions in GIS</i> , 2015 , 19, 694-715	2.1	40
33	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
32	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

31	An environment for content-based image retrieval from large spatial databases. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 1999 , 54, 263-272	11.8	28
30	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
29	A New Short-Wave Infrared (SWIR) Method for Quantitative Water Fraction Derivation and Evaluation With EOS/MODIS and Landsat/TM Data. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2013 , 51, 1852-1862	8.1	26
28	Crowdsourcing techniques for augmenting traditional accessibility maps with transitory obstacle information. <i>Cartography and Geographic Information Science</i> , 2013 , 40, 210-219	2.1	24
27	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
26	Map Registration of Image Sequences Using Linear Features. <i>Photogrammetric Engineering and Remote Sensing</i> , 2008 , 74, 25-38	1.6	21
25	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
24	Scale- and orientation-invariant scene similarity metrics for image queries. <i>International Journal of Geographical Information Science</i> , 2002 , 16, 749-772	4.1	15
23	Introduction to Advances in Geosensor Networks. <i>Lecture Notes in Computer Science</i> , 2008 , 1-6	0.9	14
22	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
21	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
20	A Comparative Analysis of Traveling Salesman Solutions from Geographic Information Systems. <i>Transactions in GIS</i> , 2014 , 18, 286-301	2.1	11
19	International Relations: State-Driven and Citizen-Driven Networks. <i>Social Science Computer Review</i> , 2014 , 32, 205-220	3.1	11
18	Crowdsourcing Street View Imagery: A Comparison of Mapillary and OpenStreetCam. <i>ISPRS International Journal of Geo-Information</i> , 2020 , 9, 341	2.9	8
17	Responses to mass shooting events. <i>Criminology and Public Policy</i> , 2020 , 19, 335-360	3	8
16	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
15	Reconstructing spatiotemporal trajectories from sparse data. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2005 , 60, 3-16	11.8	5
14	Bots in Nets: Empirical Comparative Analysis of Bot Evidence in Social Networks. <i>Studies in Computational Intelligence</i> , 2019 , 424-436	0.8	5

13	Exodus 2.0: crowdsourcing geographical and social trails of mass migration. <i>Journal of Geographical Systems</i> , 2019 , 21, 161-187	1.8	5
12	Sketch-Based Image Queries in Topographic Databases. <i>Journal of Visual Communication and Image Representation</i> , 1999 , 10, 113-129	2.7	4
11	Registration of Long-Strip Terrestrial Laser Scanning Point Clouds Using RANSAC and Closed Constraint Adjustment. <i>Remote Sensing</i> , 2016 , 8, 278	5	4
10	Spatial content-based scene similarity assessment. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2012 , 69, 103-120	11.8	3
9	Adaptable User Profiles for Intelligent Geospatial Queries. <i>Transactions in GIS</i> , 2005 , 9, 561-583	2.1	3
8	Bots fired: examining social bot evidence in online mass shooting conversations. <i>Palgrave Communications</i> , 2019 , 5,	5.3	3
7	Accuracy Of User-Contributed Image Tagging In Flickr 2016 ,		2
6	Validation of the GOES-R ABI flood and standing water algorithm using gauging station measurements and interpretation maps. <i>Remote Sensing of Environment</i> , 2012 , 123, 483-495	13.2	2
5	The Evolving GeoWeb 2014 , 69-96		2
4	Social Media During the School Shooting Contagion Period. <i>Violence and Gender</i> , 2019 , 6, 201-210	1.4	2
3	Multilayer Scene Similarity Assessment 2009 ,		1
2	Spatiotemporal Modeling and Monitoring of Atmospheric Hazardous Emissions Using Sensor Networks 2009 ,		1
1	Digital Photogrammetric Techniques for Transportation Data Acquisition and Management. <i>Transportation Research Record</i> , 1997 , 1599, 111-117	1.7	