Linda See

List of Publications by Year in descending order

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269 papers	15,307 citations	14614 66 h-index	24179 110 g-index
303 all docs	303 docs citations	303 times ranked	14812 citing authors

#	Article	IF	Citations
1	Simulating the spatial distribution of pollutant loads from pig farming using an agent-based modeling approach. Environmental Science and Pollution Research, 2022, 29, 42037-42054.	2.7	1
2	Demonstrating the potential of Picture Pile as a citizen science tool for SDG monitoring. Environmental Science and Policy, 2022, 128, 81-93.	2.4	15
3	A crowdsourced global data set for validating built-up surface layers. Scientific Data, 2022, 9, 13.	2.4	13
4	Extreme Citizen Science Contributions to the Sustainable Development Goals: Challenges and Opportunities for a Human-Centred Design Approach. Lecture Notes in Computer Science, 2022, , 20-35.	1.0	3
5	Leveraging Street Level Imagery for Urban Planning. Environment and Planning B: Urban Analytics and City Science, 2022, 49, 773-776.	1.0	6
6	A Continental Assessment of the Drivers of Tropical Deforestation With a Focus on Protected Areas. Frontiers in Conservation Science, 2022, 3, .	0.9	9
7	Drivers of tropical forest loss between 2008 and 2019. Scientific Data, 2022, 9, 146.	2.4	14
8	The association of stress and physical activity: Mind the ecological fallacy. German Journal of Exercise and Sport Research, 2022, 52, 282.	1.0	7
9	Improving OpenStreetMap missing building detection using fewâ€shot transfer learning in subâ€Saharan Africa. Transactions in GIS, 2022, 26, 3125-3146.	1.0	15
10	Estimating global economic well-being with unlit settlements. Nature Communications, 2022, 13, 2459.	5.8	22
11	Global forest management data for 2015 at a 100â€‰m resolution. Scientific Data, 2022, 9, 199.	2.4	30
12	Lessons learned in developing reference data sets with the contribution of citizens: the Geo-Wiki experience. Environmental Research Letters, 2022, 17, 065003.	2.2	10
13	How many people need to classify the same image? A method for optimizing volunteer contributions in binary geographical classifications. PLoS ONE, 2022, 17, e0267114.	1.1	6
14	Professor Stan Openshaw (1946â€“2022). Environment and Planning B: Urban Analytics and City Science, 2022, 49, 1585-1587.	1.0	0
15	Optimizing Crowdsourced Land Use and Land Cover Data Collection: A Two-Stage Approach. Land, 2022, 11, 958.	1.2	2
16	A costâ€“benefit analysis of implementing urban heat island adaptation measures in small- and medium-sized cities in Austria. Environment and Planning B: Urban Analytics and City Science, 2021, 48, 2326-2345.	1.0	2
17	A data fusion-based framework to integrate multi-source VGI in an authoritative land use database. International Journal of Digital Earth, 2021, 14, 480-509.	1.6	7
18	Regional variations of contextâ€based association rules in OpenStreetMap. Transactions in GIS, 2021, 25, 602-621.	1.0	11

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19	The evolution of humanitarian mapping within the OpenStreetMap community. Scientific Reports, 2021, 11, 3037.	1.6	61
20	An analysis of the spatial and temporal distribution of largeâ€scale data production events in OpenStreetMap. Transactions in GIS, 2021, 25, 622-641.	1.0	10
21	A map of the extent and year of detection of oil palm plantations in Indonesia, Malaysia and Thailand. Scientific Data, 2021, 8, 96.	2.4	32
22	The Impact of Community Happenings in OpenStreetMapâ€"Establishing a Framework for Online Community Member Activity Analyses. ISPRS International Journal of Geo-Information, 2021, 10, 164.	1.4	10
23	The Sketch Map Tool Facilitates the Assessment of OpenStreetMap Data for Participatory Mapping. ISPRS International Journal of Geo-Information, 2021, 10, 130.	1.4	8
24	Mapping Public Urban Green Spaces Based on OpenStreetMap and Sentinel-2 Imagery Using Belief Functions. ISPRS International Journal of Geo-Information, 2021, 10, 251.	1.4	30
25	Citizen Science and the Role in Sustainable Development. Sustainability, 2021, 13, 5676.	1.6	13
26	Russian forest sequesters substantially more carbon than previously reported. Scientific Reports, 2021, 11, 12825.	1.6	38
27	The Return of Nature to the Chernobyl Exclusion Zone: Increases in Forest Cover of 1.5 Times Since the 1986 Disaster. Forests, 2021, 12, 1024.	0.9	16
28	Areas of global importance for conserving terrestrial biodiversity, carbon and water. Nature Ecology and Evolution, 2021, 5, 1499-1509.	3.4	147
29	Capturing and communicating impact of citizen science for policy: A storytelling approach. Journal of Environmental Management, 2021, 295, 113082.	3.8	9
30	Crowdsourcing In-Situ Data Collection Using Gamification. , 2021, , .		1
31	Automatic mapping of national surface water with OpenStreetMap and Sentinel-2 MSI data using deep learning. International Journal of Applied Earth Observation and Geoinformation, 2021, 104, 102571.	1.4	10
32	Studying the impact of built environments on human mental health in everyday life: methodological developments, state-of-the-art and technological frontiers. Current Opinion in Psychology, 2020, 32, 158-164.	2.5	32
33	City-descriptive input data for urban climate models: Model requirements, data sources and challenges. Urban Climate, 2020, 31, 100536.	2.4	90
34	Data-driven approach to learning salience models of indoor landmarks by using genetic programming. International Journal of Digital Earth, 2020, 13, 1230-1257.	1.6	5
35	Developing a rapid method for 3-dimensional urban morphology extraction using open-source data. Sustainable Cities and Society, 2020, 53, 101962.	5.1	39
36	Mapping physical access to health care for older adults in sub-Saharan Africa and implications for the COVID-19 response: a cross-sectional analysis. The Lancet Healthy Longevity, 2020, 1, e32-e42.	2.0	22

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37	Addressing the need for improved land cover map products for policy support. Environmental Science and Policy, 2020, 112, 28-35.	2.4	39
38	Tracking Rates of Forest Disturbance and Associated Carbon Loss in Areas of Illegal Amber Mining in Ukraine Using Landsat Time Series. Remote Sensing, 2020, 12, 2235.	1.8	13
39	Mapping citizen science contributions to the UN sustainable development goals. Sustainability Science, 2020, 15, 1735-1751.	2.5	195
40	Crowdsourcing LUCAS: Citizens Generating Reference Land Cover and Land Use Data with a Mobile App. Land, 2020, 9, 446.	1.2	19
41	AgroTutor: A Mobile Phone Application Supporting Sustainable Agricultural Intensification. Sustainability, 2020, 12, 9309.	1.6	8
42	Relationships between incidental physical activity, exercise, and sports with subsequent mood in adolescents. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 2234-2250.	1.3	11
43	A Multi-Sensor Fusion Framework Based on Coupled Residual Convolutional Neural Networks. Remote Sensing, 2020, 12, 2067.	1.8	17
44	A neural mechanism for affective well-being: Subgenual cingulate cortex mediates real-life effects of nonexercise activity on energy. Science Advances, 2020, 6, .	4.7	19
45	Volunteered geographic information research in the first decade: a narrative review of selected journal articles in GIScience. International Journal of Geographical Information Science, 2020, 34, 1765-1791.	2.2	58
46	Towards Detecting Building Facades with Graffiti Artwork Based on Street View Images. ISPRS International Journal of Geo-Information, 2020, 9, 98.	1.4	14
47	Use of Automated Change Detection and VGI Sources for Identifying and Validating Urban Land Use Change. Remote Sensing, 2020, 12, 1186.	1.8	13
48	Using urban climate modelling and improved land use classifications to support climate change adaptation in urban environments: A case study for the city of Klagenfurt, Austria. Urban Climate, 2020, 31, 100582.	2.4	18
49	What do we know about poverty in North Korea?. Palgrave Communications, 2020, 6, .	4.7	12
50	The role of combining national official statistics with global monitoring to close the data gaps in the environmental SDGs. Statistical Journal of the IAOS, 2020, 36, 443-453.	0.2	14
51	A cultivated planet in 2010 â€“ Part 1: The global synergy cropland map. Earth System Science Data, 2020, 12, 1913-1928.	3.7	26
52	A cultivated planet in 2010 â€“ Part 2: The global gridded agricultural-production maps. Earth System Science Data, 2020, 12, 3545-3572.	3.7	122
53	The value of citizen science for flood risk reduction: costâ€“benefit analysis of a citizen observatory in the Brenta-Bacchiglione catchment. Hydrology and Earth System Sciences, 2020, 24, 5781-5798.	1.9	18
54	Quiet Route Planning for Pedestrians in Traffic Noise Polluted Environments. IEEE Transactions on Intelligent Transportation Systems, 2020, , 1-12.	4.7	3

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55	A comparison of global agricultural monitoring systems and current gaps. Agricultural Systems, 2019, 168, 258-272.	3.2	183
56	High-resolution spatial distribution of greenhouse gas emissions in the residential sector. Mitigation and Adaptation Strategies for Global Change, 2019, 24, 941-967.	1.0	16
57	Mapping the effects of drought on child stunting. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17219-17224.	3.3	75
58	Feasibility of Using Grammars to Infer Room Semantics. Remote Sensing, 2019, 11, 1535.	1.8	6
59	Recent Advances in Forest Observation with Visual Interpretation of Very High-Resolution Imagery. Surveys in Geophysics, 2019, 40, 839-862.	2.1	31
60	Neural correlates of individual differences in affective benefit of real-life urban green space exposure. Nature Neuroscience, 2019, 22, 1389-1393.	7.1	125
61	The Forest Observation System, building a global reference dataset for remote sensing of forest biomass. Scientific Data, 2019, 6, 198.	2.4	44
62	Citizen science and the United Nations Sustainable Development Goals. Nature Sustainability, 2019, 2, 922-930.	11.5	378
63	Mapping Human Settlements with Higher Accuracy and Less Volunteer Efforts by Combining Crowdsourcing and Deep Learning. Remote Sensing, 2019, 11, 1799.	1.8	36
64	Volunteered geographic information: looking towards the next 10Âyears. Journal of Geographical Systems, 2019, 21, 1-3.	1.9	3
65	Pathway using WUDAPT's Digital Synthetic City tool towards generating urban canopy parameters for multi-scale urban atmospheric modeling. Urban Climate, 2019, 28, 100459.	2.4	43
66	Evidence for Urbanâ€“Rural Disparity in Temperatureâ€“Mortality Relationships in Zhejiang Province, China. Environmental Health Perspectives, 2019, 127, 37001.	2.8	83
67	Using OpenStreetMap (OSM) to enhance the classification of local climate zones in the framework of WUDAPT. Urban Climate, 2019, 28, 100456.	2.4	30
68	A Review of Citizen Science and Crowdsourcing in Applications of Pluvial Flooding. Frontiers in Earth Science, 2019, 7, .	0.8	76
69	Generating WUDAPT Level 0 data â€“ Current status of production and evaluation. Urban Climate, 2019, 27, 24-45.	2.4	148
70	Conflation of expert and crowd reference data to validate global binary thematic maps. Remote Sensing of Environment, 2019, 221, 235-246.	4.6	24
71	Estimating the global distribution of field size using crowdsourcing. Global Change Biology, 2019, 25, 174-186.	4.2	108
72	An exploratory analysis of usability of Flickr tags for land use/land cover attribution. Geo-Spatial Information Science, 2019, 22, 12-22.	2.4	11

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73	Development of a high-resolution spatial inventory of greenhouse gas emissions for Poland from stationary and mobile sources. Mitigation and Adaptation Strategies for Global Change, 2019, 24, 853-880.	1.0	30
74	A spatial assessment of the forest carbon budget for Ukraine. Mitigation and Adaptation Strategies for Global Change, 2019, 24, 985-1006.	1.0	19
75	Using OpenStreetMap to Create Land Use and Land Cover Maps. , 2019, , 1100-1123.		4
76	A taxonomy of quality assessment methods for volunteered and crowdsourced geographic information. Transactions in GIS, 2018, 22, 542-560.	1.0	36
77	Agricultural diversification as an important strategy for achieving food security in Africa. Global Change Biology, 2018, 24, 3390-3400.	4.2	130
78	Spatial distribution of arable and abandoned land across former Soviet Union countries. Scientific Data, 2018, 5, 180056.	2.4	81
79	WUDAPT: An Urban Weather, Climate, and Environmental Modeling Infrastructure for the Anthropocene. Bulletin of the American Meteorological Society, 2018, 99, 1907-1924.	1.7	254
80	Routing through open spaces â€“ A performance comparison of algorithms. Geo-Spatial Information Science, 2018, 21, 247-256.	2.4	18
81	Developing an Individual-level Geodemographic Classification. Applied Spatial Analysis and Policy, 2018, 11, 417-437.	1.0	11
82	Coupling maximum entropy modeling with geotagged social media data to determine the geographic distribution of tourists. International Journal of Geographical Information Science, 2018, 32, 1699-1736.	2.2	16
83	Using volunteered geographic information (VGI) in design-based statistical inference for area estimation and accuracy assessment of land cover. Remote Sensing of Environment, 2018, 212, 47-59.	4.6	33
84	Assessing spatiotemporal predictability of LBSN: a case study of three Foursquare datasets. GeoInformatica, 2018, 22, 541-561.	2.0	14
85	Open-data-driven embeddable quality management services for map-based web applications. Big Earth Data, 2018, 2, 395-422.	2.0	5
86	Do people communicate about their whereabouts? Investigating the relation between user-generated text messages and Foursquare check-in places. Geo-Spatial Information Science, 2018, 21, 159-172.	2.4	9
87	OpenStreetMap data quality enrichment through awareness raising and collective action toolsâ€”experiences from a European project. Geo-Spatial Information Science, 2018, 21, 234-246.	2.4	24
88	Open source data mining infrastructure for exploring and analysing OpenStreetMap. Open Geospatial Data, Software and Standards, 2018, 3, .	4.3	16
89	Crowdsourcing Methods for Data Collection in Geophysics: State of the Art, Issues, and Future Directions. Reviews of Geophysics, 2018, 56, 698-740.	9.0	90
90	A System for Generating Customized Pleasant Pedestrian Routes Based on OpenStreetMap Data. Sensors, 2018, 18, 3794.	2.1	40

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91	Characterizing the Spatial and Temporal Availability of Very High Resolution Satellite Imagery in Google Earth and Microsoft Bing Maps as a Source of Reference Data. Land, 2018, 7, 118.	1.2	48
92	An Experimental Framework for Integrating Citizen and Community Science into Land Cover, Land Use, and Land Change Detection Processes in a National Mapping Agency. Land, 2018, 7, 103.	1.2	10
93	Independent data for transparent monitoring of greenhouse gas emissions from the land use sector â€“ What do stakeholders think and need?. Environmental Science and Policy, 2018, 85, 101-112.	2.4	22
94	Mood Dimensions Show Distinct Within-Subject Associations With Non-exercise Activity in Adolescents: An Ambulatory Assessment Study. Frontiers in Psychology, 2018, 9, 268.	1.1	17
95	Improved Estimates of Biomass Expansion Factors for Russian Forests. Forests, 2018, 9, 312.	0.9	46
96	Integrated Participatory and Collaborative Risk Mapping for Enhancing Disaster Resilience. ISPRS International Journal of Geo-Information, 2018, 7, 68.	1.4	41
97	Increasing the Accuracy of Crowdsourced Information on Land Cover via a Voting Procedure Weighted by Information Inferred from the Contributed Data. ISPRS International Journal of Geo-Information, 2018, 7, 80.	1.4	21
98	Graph-Based Matching of Points-of-Interest from Collaborative Geo-Datasets. ISPRS International Journal of Geo-Information, 2018, 7, 117.	1.4	20
99	Efficient Method for POI/ROI Discovery Using Flickr Geotagged Photos. ISPRS International Journal of Geo-Information, 2018, 7, 121.	1.4	37
100	An Exploration of Some Pitfalls of Thematic Map Assessment Using the New Map Tools Resource. Remote Sensing, 2018, 10, 376.	1.8	16
101	Enrichment of OpenStreetMap Data Completeness with Sidewalk Geometries Using Data Mining Techniques. Sensors, 2018, 18, 509.	2.1	31
102	Volunteered Geographic Information for Disaster Risk Reductionâ€”The Missing Maps Approach and Its Potential within the Red Cross and Red Crescent Movement. Remote Sensing, 2018, 10, 1239.	1.8	26
103	Deriving incline values for street networks from voluntarily collected GPS traces. Cartography and Geographic Information Science, 2017, 44, 152-169.	1.4	15
104	Limitations of Majority Agreement in Crowdsourced Image Interpretation. Transactions in GIS, 2017, 21, 207-223.	1.0	18
105	Economic Development and Forest Cover: Evidence from Satellite Data. Scientific Reports, 2017, 7, 40678.	1.6	56
106	Completeness of citizen science biodiversity data from a volunteered geographic information perspective. Geo-Spatial Information Science, 2017, 20, 3-13.	2.4	26
107	Using OpenStreetMap data to assist in the creation of LCZ maps. , 2017, , .		10
108	Farming and the geography of nutrient production for human use: a transdisciplinary analysis. Lancet Planetary Health, The, 2017, 1, e33-e42.	5.1	268

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109	The ESA's Earth Observation Open Science Program [Space Agencies]. IEEE Geoscience and Remote Sensing Magazine, 2017, 5, 86-96.	4.9	12
110	A dataset of forest biomass structure for Eurasia. Scientific Data, 2017, 4, 170070.	2.4	68
111	Mapping certified forests for sustainable management - A global tool for information improvement through participatory and collaborative mapping. Forest Policy and Economics, 2017, 83, 10-18.	1.5	41
112	2017 IEEE GRSS Data Fusion Contest: Open Data for Global Multimodal Land Use Classification [Technical Committees]. IEEE Geoscience and Remote Sensing Magazine, 2017, 5, 70-73.	4.9	24
113	The OpenStreetMap folksonomy and its evolution. Geo-Spatial Information Science, 2017, 20, 219-230.	2.4	29
114	Comment on â€œThe extent of forest in dryland biomesâ€• Science, 2017, 358, .	6.0	26
115	A global reference database of crowdsourced cropland data collected using the Geo-Wiki platform. Scientific Data, 2017, 4, 170136.	2.4	46
116	Open land cover from OpenStreetMap and remote sensing. International Journal of Applied Earth Observation and Geoinformation, 2017, 63, 206-213.	1.4	81
117	A global dataset of crowdsourced land cover and land use reference data. Scientific Data, 2017, 4, 170075.	2.4	112
118	Detecting repetitive structures on building footprints for the purposes of 3D modeling and reconstruction. International Journal of Digital Earth, 2017, 10, 785-797.	1.6	6
119	Contribution of citizen science towards international biodiversity monitoring. Biological Conservation, 2017, 213, 280-294.	1.9	480
120	Land management: data availability and process understanding for global change studies. Global Change Biology, 2017, 23, 512-533.	4.2	142
121	Mapping growing stock volume and forest live biomass: a case study of the Polissya region of Ukraine. Environmental Research Letters, 2017, 12, 105001.	2.2	25
122	The 2017 IEEE Geoscience and Remote Sensing Society Data Fusion Contest: Open Data for Global Multimodal Land Use Classification [Technical Committees]. IEEE Geoscience and Remote Sensing Magazine, 2017, 5, 110-114.	4.9	2
123	The Role of Citizen Science in Earth Observation. Remote Sensing, 2017, 9, 357.	1.8	48
124	LACO-Wiki: A New Online Land Cover Validation Tool Demonstrated Using GlobeLand30 for Kenya. Remote Sensing, 2017, 9, 754.	1.8	31
125	Validation of Automatically Generated Global and Regional Cropland Data Sets: The Case of Tanzania. Remote Sensing, 2017, 9, 815.	1.8	11
126	Assessing and Improving the Reliability of Volunteered Land Cover Reference Data. Remote Sensing, 2017, 9, 1034.	1.8	9

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127	Quality of Crowdsourced Data on Urban Morphologyâ€"The Human Influence Experiment (HUMINEX). Urban Science, 2017, 1, 15.	1.1	67
128	Highlighting Current Trends in Volunteered Geographic Information. ISPRS International Journal of Geo-Information, 2017, 6, 202.	1.4	14
129	Towards Detecting the Crowd Involved in Social Events. ISPRS International Journal of Geo-Information, 2017, 6, 305.	1.4	6
130	Monitoring and Assessing Post-Disaster Tourism Recovery Using Geotagged Social Media Data. ISPRS International Journal of Geo-Information, 2017, 6, 144.	1.4	41
131	Generating Up-to-Date and Detailed Land Use and Land Cover Maps Using OpenStreetMap and GlobeLand30. ISPRS International Journal of Geo-Information, 2017, 6, 125.	1.4	58
132	Vote Aggregation Techniques in the Geo-Wiki Crowdsourcing Game: A Case Study. Communications in Computer and Information Science, 2017, , 41-50.	0.4	2
133	Using OpenStreetMap to Create Land Use and Land Cover Maps. Advances in Geospatial Technologies Book Series, 2017, , 113-137.	0.1	13
134	A Unified Cropland Layer at 250 m for Global Agriculture Monitoring. Data, 2016, 1, 3.	1.2	52
135	A Combined Satellite-Derived Drought Indicator to Support Humanitarian Aid Organizations. Remote Sensing, 2016, 8, 340.	1.8	48
136	Temporal Analysis on Contribution Inequality in OpenStreetMap: A Comparative Study for Four Countries. ISPRS International Journal of Geo-Information, 2016, 5, 5.	1.4	31
137	Crowdsourcing, Citizen Science or Volunteered Geographic Information? The Current State of Crowdsourced Geographic Information. ISPRS International Journal of Geo-Information, 2016, 5, 55.	1.4	282
138	Investigating the Feasibility of Geo-Tagged Photographs as Sources of Land Cover Input Data. ISPRS International Journal of Geo-Information, 2016, 5, 64.	1.4	58
139	Defining Fitness-for-Use for Crowdsourced Points of Interest (POI). ISPRS International Journal of Geo-Information, 2016, 5, 149.	1.4	32
140	Comparison of Data Fusion Methods Using Crowdsourced Data in Creating a Hybrid Forest Cover Map. Remote Sensing, 2016, 8, 261.	1.8	35
141	Local Knowledge and Professional Background Have a Minimal Impact on Volunteer Citizen Science Performance in a Land-Cover Classification Task. Remote Sensing, 2016, 8, 774.	1.8	13
142	Crowdsourcing In-Situ Data on Land Cover and Land Use Using Gamification and Mobile Technology. Remote Sensing, 2016, 8, 905.	1.8	40
143	Towards an Integrated Global Land Cover Monitoring and Mapping System. Remote Sensing, 2016, 8, 1036.	1.8	22
144	Abundant Topological Outliers in Social Media Data and Their Effect on Spatial Analysis. PLoS ONE, 2016, 11, e0162360.	1.1	11

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145	Contributing to WUDAPT: A Local Climate Zone Classification of Two Cities in Ukraine. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 1841-1853.	2.3	65
146	Classification of Local Climate Zones Using SAR and Multispectral Data in an Arid Environment. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 3097-3105.	2.3	81
147	Geographically weighted evidence combination approaches for combining discordant and inconsistent volunteered geographical information. GeoInformatica, 2016, 20, 503-527.	2.0	11
148	The Cropland Capture Game: Good Annotators Versus Vote Aggregation Methods. Advances in Intelligent Systems and Computing, 2016, , 167-180.	0.5	2
149	Technologies to Support Community Flood Disaster Risk Reduction. International Journal of Disaster Risk Science, 2016, 7, 198-204.	1.3	63
150	Supporting Earth-Observation Calibration and Validation: A new generation of tools for crowdsourcing and citizen science. IEEE Geoscience and Remote Sensing Magazine, 2016, 4, 38-50.	4.9	16
151	Assessing the land resourceâ€“food price nexus of the Sustainable Development Goals. Science Advances, 2016, 2, e1501499.	4.7	162
152	Guided Classification System for Conceptual Overlapping Classes in OpenStreetMap. ISPRS International Journal of Geo-Information, 2016, 5, 87.	1.4	16
153	Assessing quality of volunteer crowdsourcing contributions: lessons from the Cropland Capture game. International Journal of Digital Earth, 2016, 9, 410-426.	1.6	52
154	Assessing the suitability of GlobeLand30 for mapping land cover in Germany. International Journal of Digital Earth, 2016, 9, 873-891.	1.6	45
155	Mapping Human Impact Using Crowdsourcing. , 2016, , 89-101.		3
156	Exploration of spatiotemporal and semantic clusters of Twitter data using unsupervised neural networks. International Journal of Geographical Information Science, 2016, 30, 1694-1716.	2.2	80
157	Spatial Accuracy Assessment and Integration of Global Land Cover Datasets. Remote Sensing, 2015, 7, 15804-15821.	1.8	68
158	Mapping Local Climate Zones for a Worldwide Database of the Form and Function of Cities. ISPRS International Journal of Geo-Information, 2015, 4, 199-219.	1.4	429
159	Quality Evaluation of VGI Using Authoritative Dataâ€”A Comparison with Land Use Data in Southern Germany. ISPRS International Journal of Geo-Information, 2015, 4, 1657-1671.	1.4	98
160	Spatial Analysis as a Transformative Technology for Decision-Making in Environmental Domains. ISPRS International Journal of Geo-Information, 2015, 4, 1770-1773.	1.4	0
161	Mapping Priorities to Focus Cropland Mapping Activities: Fitness Assessment of Existing Global, Regional and National Cropland Maps. Remote Sensing, 2015, 7, 7959-7986.	1.8	87
162	Food Security Monitoring via Mobile Data Collection and Remote Sensing: Results from the Central African Republic. PLoS ONE, 2015, 10, e0142030.	1.1	27

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163	Usability of VGI for validation of land cover maps. International Journal of Geographical Information Science, 2015, 29, 1269-1291.	2.2	89
164	Accurate Attribute Mapping from Volunteered Geographic Information: Issues of Volunteer Quantity and Quality. Cartographic Journal, 2015, 52, 336-344.	0.8	35
165	Mapping global cropland and field size. Global Change Biology, 2015, 21, 1980-1992.	4.2	404
166	A local scale-sensitive indicator of spatial autocorrelation for assessing high- and low-value clusters in multiscale datasets. International Journal of Geographical Information Science, 2015, 29, 868-887.	2.2	20
167	A geographic approach for combining social media and authoritative data towards identifying useful information for disaster management. International Journal of Geographical Information Science, 2015, 29, 667-689.	2.2	292
168	Harnessing the power of volunteers, the internet and Google Earth to collect and validate global spatial information using Geo-Wiki. Technological Forecasting and Social Change, 2015, 98, 324-335.	6.2	66
169	An Advanced Systematic Literature Review on Spatiotemporal Analyses of <scp>T</scp>witter Data. Transactions in GIS, 2015, 19, 809-834.	1.0	136
170	Development of a global hybrid forest mask through the synergy of remote sensing, crowdsourcing and FAO statistics. Remote Sensing of Environment, 2015, 162, 208-220.	4.6	97
171	A Meta-Analysis on the Return on Investment of Geospatial Data and Systems: A Multi-Country Perspective. Transactions in GIS, 2015, 19, 169-187.	1.0	8
172	Community initiative tackles urban heat. Nature, 2015, 526, 43-43.	13.7	9
173	Developing a community-based worldwide urban morphology and materials database (WUDAPT) using remote sensing and crowdsourcing for improved urban climate modelling. , 2015, , .		12
174	Improved global cropland data as an essential ingredient for food security. Global Food Security, 2015, 4, 37-45.	4.0	103
175	Constructing landscapes of value: Capitalist investment for the acquisition of marginal or unused landâ€"The case of Tanzania. Land Use Policy, 2015, 42, 652-663.	2.5	30
176	Building a hybrid land cover map with crowdsourcing and geographically weighted regression. ISPRS Journal of Photogrammetry and Remote Sensing, 2015, 103, 48-56.	4.9	117
177	An Introduction to OpenStreetMap in Geographic Information Science: Experiences, Research, and Applications. Lecture Notes in Geoinformation and Cartography, 2015, , 1-15.	0.5	39
178	Quality Assessment of the Contributed Land Use Information from OpenStreetMap Versus Authoritative Datasets. Lecture Notes in Geoinformation and Cartography, 2015, , 37-58.	0.5	57
179	Accurate Attribute Mapping from Volunteered Geographic Information: Issues of Volunteer Quantity and Quality. Cartographic Journal, 2015, 52, 336-344.	0.8	31
180	Geography Geo-Wiki in the Classroom: Using Crowdsourcing to Enhance Geographical Teaching. Future Internet, 2014, 6, 597-611.	2.4	4

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181	Fine-resolution population mapping using OpenStreetMap points-of-interest. International Journal of Geographical Information Science, 2014, 28, 1940-1963.	2.2	184
182	Integrating GIS and genetic algorithms for automating land partitioning. Proceedings of SPIE, 2014, , .	0.8	2
183	A Comprehensive Framework for Intrinsic OpenStreetMap Quality Analysis. Transactions in GIS, 2014, 18, 877-895.	1.0	264
184	A spatial statistical analysis of the occurrence of earthquakes along the Red Sea floor spreading: clusters of seismicity. Arabian Journal of Geosciences, 2014, 7, 2893-2904.	0.6	36
185	African crop yield reductions due to increasingly unbalanced Nitrogen and Phosphorus consumption. Global Change Biology, 2014, 20, 1278-1288.	4.2	67
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