Mordechai Haklay

List of Publications by Year
in descending order

106	8,931	101543	53230
papers	citations	36 h-index	85 g-index

127	127	127	8122
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Citizen science in Chinaâ€™s water resources monitoring: current status and future prospects. International Journal of Sustainable Development and World Ecology, 2022, 29, 277-290.	5.9	3
2	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.	1.3	3
3	Extreme citizen science: Lessons learned from initiatives around the globe. Conservation Science and Practice, 2022, 4, .	2.0	13
4	Exploring factors associated with participation in citizen science among UK museum visitors aged 40â€“60: A qualitative study using the theoretical domains framework and the capability opportunity motivation-behaviour model. Public Understanding of Science, 2021, 30, 212-228.	2.8	4
5	What Is Citizen Science? The Challenges of Definition. , 2021, , 13-33.		81
6	Using Sapelli in the Field: Methods and Data for an Inclusive Citizen Science. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	10
7	Contours of citizen science: a vignette study. Royal Society Open Science, 2021, 8, 202108.	2.4	56
8	Tool, toolmaker, and scientist: case study experiences using GIS in interdisciplinary research. Cartography and Geographic Information Science, 2020, 47, 350-366.	3.0	4
9	Still in Need of Norms: The State of the Data in Citizen Science. Citizen Science: Theory and Practice, 2020, 5, .	1.2	24
10	The problem with delineating narrow criteria for citizen science. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 15336-15337.	7.1	35
11	Crowdsourced geospatial data quality: challenges and future directions. International Journal of Geographical Information Science, 2019, 33, 1588-1593.	4.8	70
12	Participatory mapping and foodâ€centred justice in informal settlements in Nairobi, Kenya. Geo: Geography and Environment, 2019, 6, e00077.	0.8	13
13	Citizen science and the United Nations Sustainable Development Goals. Nature Sustainability, 2019, 2, 922-930.	23.7	378
14	Does urbanization make emergence of zoonosis more likely? Evidence, myths and gaps. Environment and Urbanization, 2019, 31, 443-460.	2.6	58
15	Global Mapping of Citizen Science Projects for Disaster Risk Reduction. Frontiers in Earth Science, 2019, 7, .	1.8	60
16	On the Front Line of Community-Led Air Quality Monitoring. , 2019, , 563-580.		4
17	ActEarly: a City Collaboratory approach to early promotion of good health and wellbeing. Wellcome Open Research, 2019, 4, 156.	1.8	23
18	Citizen Science with GIS&T. Geographic Information Science & Technology Body of Knowledge, 2019, 2019, .	0.2	2

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19	What do volunteers want from citizen science technologies? A systematic literature review and best practice guidelines. Journal of Science Communication, 2019, 18, A02.	0.8	33
20	User experience of digital technologies in citizen science. Journal of Science Communication, 2019, 18, E.	0.8	16
21	How Does Citizen Science â€œDoâ€•Governance? Reflections from the DITOs Project. Citizen Science: Theory and Practice, 2019, 4, .	1.2	6
22	The Value of Stakeholder Mapping to Enhance Co-Creation in Citizen Science Initiatives. Citizen Science: Theory and Practice, 2019, 4, .	1.2	6
23	How Does Policy Conceptualise Citizen Science? A Qualitative Content Analysis of International Policy Documents. Citizen Science: Theory and Practice, 2019, 4, 32.	1.2	39
24	Participatory soundscape sensing. Landscape and Urban Planning, 2018, 173, 64-69.	7.5	27
25	Developing Mobile Applications for Environmental and Biodiversity Citizen Science: Considerations and Recommendations. , 2018, , 9-30.		25
26	Citizen Science for Observing and Understanding the Earth. , 2018, , 69-88.		17
27	Selected Modern Methods and Tools for Public Participation in Urban Planning â€“ A Review. Quaestiones Geographicae, 2018, 37, 127-149.	1.1	35
28	Innovation in Citizen Science â€“ Perspectives on Science-Policy Advances. Citizen Science: Theory and Practice, 2018, 3, 4.	1.2	56
29	The current state of citizen science in European and America eco-environmental research and management. Acta Ecologica Sinica, 2018, 38, .	0.1	0
30	A review of volunteered geographic information quality assessment methods. International Journal of Geographical Information Science, 2017, 31, 139-167.	4.8	325
31	Usability and Interaction Dimensions of Participatory Noise and Ecological Monitoring. Understanding Complex Systems, 2017, , 201-212.	0.6	1
32	The Three Eras of Environmental Information: The Roles of Experts and the Public. Understanding Complex Systems, 2017, , 163-179.	0.6	12
33	Using triangulation to assess a suite of tools to measure community severance. Journal of Transport Geography, 2017, 60, 119-129.	5.0	44
34	Algorithmic governance: Developing a research agenda through the power of collective intelligence. Big Data and Society, 2017, 4, 205395171772655.	4.5	137
35	Remote Sensing in Ecology and Conservation: three years on. Remote Sensing in Ecology and Conservation, 2017, 3, 53-56.	4.3	20
36	Supporting Collaboration with Non-Literate Forest Communities in the Congo-Basin. , 2017, , .		19

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37	Leveraging the power of place in citizen science for effective conservation decision making. Biological Conservation, 2017, 208, 55-64.	4.1	120
38	A suggested framework and guidelines for learning <scp>GIS</scp> in interdisciplinary research. Geo: Geography and Environment, 2017, 4, e00046.	0.8	18
39	Exploring Engagement Characteristics and Behaviours of Environmental Volunteers. Citizen Science: Theory and Practice, 2017, 2, 5.	1.2	29
40	Citizen Science Terminology Matters: Exploring Key Terms. Citizen Science: Theory and Practice, 2017, 2, 1.	1.2	313
41	Using crowdsourced imagery to detect cultural ecosystem services: a case study in South Wales, UK. Ecology and Society, 2016, 21, .	2.3	70
42	Public Participation GIS and Participatory GIS in the Era of GeoWeb. Cartographic Journal, 2016, 53, 296-299.	1.5	29
43	A Shared Perspective for PGIS and VGI. Cartographic Journal, 2016, 53, 308-317.	1.5	50
44	Patterns of contribution to citizen science biodiversity projects increase understanding of volunteersâ€™ recording behaviour. Scientific Reports, 2016, 6, 33051.	3.3	85
45	Digital engagement methods for earthquake and fire preparedness: a review. Natural Hazards, 2016, 83, 1583.	3.4	18
46	GeoKey - open infrastructure for community mapping and science. Human Computation, 2016, 3, 143-159.	1.4	5
47	The Potential of Volunteered Geographic Information (VGI) in Future Transport Systems. Urban Planning, 2016, 1, 6-19.	1.3	24
48	Why is participation inequality important?. , 2016, , 35-44.		41
49	Associations for Citizen Science: Regional Knowledge, Global Collaboration. Citizen Science: Theory and Practice, 2016, 1, 10.	1.2	23
50	Creativity and Learning in Citizen Cyberscience â€“ Lessons from the Citizen Cyberlab Summit. Human Computation, 2016, 3, 5-24.	1.4	0
51	The epistemology(s) of volunteered geographic information: a critique. Geo: Geography and Environment, 2015, 2, 122-136.	0.8	49
52	Footprints in the sky: using student track logs from a â€œbird's eye viewâ€•virtual field trip to enhance learning. Journal of Geography in Higher Education, 2015, 39, 97-110.	2.6	14
53	Taking Participatory Citizen Science to Extremes. IEEE Pervasive Computing, 2014, 13, 20-29.	1.3	72
54	Guidelines for trust interface design for public engagement Web GIS. International Journal of Geographical Information Science, 2013, 27, 1668-1687.	4.8	14

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55	Citizen Science and Volunteered Geographic Information: Overview and Typology of Participation. , 2013, , 105-122.		495
56	Making local knowledge matter. , 2013, , .		19
57	Geographic human-computer interaction. , 2013, , .		12
58	Neogeography and the Delusion of Democratisation. Environment and Planning A, 2013, 45, 55-69.	3.6	185
59	Introducing Sapelli. , 2013, , .		14
60	Awareness and Learning in Participatory Noise Sensing. PLoS ONE, 2013, 8, e81638.	2.5	61
61	Crossing Disciplines To Address Urban Sustainability. Sustainability, 2012, 5, 34-37.	0.7	1
62	Geographic information science: tribe, badge and subâ€discipline. Transactions of the Institute of British Geographers, 2012, 37, 477-481.	2.9	11
63	Towards a global participatory platform. European Physical Journal: Special Topics, 2012, 214, 109-152.	2.6	60
64	What Do Lay People Want to Know About the Disposal of Nuclear Waste? A Mental Model Approach to the Design and Development of an Online Risk Communication. Risk Analysis, 2012, 32, 1496-1511.	2.7	42
65	Assessing Data Completeness of VGI through an Automated Matching Procedure for Linear Data. Transactions in GIS, 2012, 16, 477-498.	2.3	122
66	A Flexible Database-Centric Platform for Citizen Science Data Capture. , 2011, , .		4
67	Public engagement with water conservation in London. Water and Environment Journal, 2011, 25, 555-562.	2.2	15
68	Trust in Web GIS: the role of the trustee attributes in the design of trustworthy Web GIS applications. International Journal of Geographical Information Science, 2011, 25, 1913-1930.	4.8	17
69	Understanding the Influence of specific Web GIS Attributes in the Formation of non-expertsâ€™ Trust Perceptions. Lecture Notes in Geoinformation and Cartography, 2011, , 219-238.	1.0	10
70	The End of the â€œARC/INFO Driving Licenceâ€•Era. Cartographica, 2010, 45, 85-88.	0.4	1
71	Evaluation and Deployment. , 2010, , 199-221.		6
72	Single user Environments: Desktop to Mobile. , 2010, , 223-243.		4

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73	Cartographic Theory and Principles. , 2010, , 37-65.		4
74	Computer-Mediated Communication, Collaboration and Groupware. , 2010, , 67-87.		3
75	User-Centred Design. , 2010, , 89-106.		16
76	Usability Engineering. , 2010, , 107-123.		2
77	Application Planning. , 2010, , 125-143.		1
78	Practical Cartography. , 2010, , 145-178.		0
79	Principles of Interaction. , 2010, , 179-198.		6
80	How Many Volunteers Does it Take to Map an Area Well? The Validity of Linusâ€™ Law to Volunteered Geographic Information. Cartographic Journal, 2010, 47, 315-322.	1.5	311
81	How Good is Volunteered Geographical Information? A Comparative Study of OpenStreetMap and Ordnance Survey Datasets. Environment and Planning B: Planning and Design, 2010, 37, 682-703.	1.7	1,139
82	Do the suburbs exist? Discovering complexity and specificity in suburban built form. Transactions of the Institute of British Geographers, 2009, 34, 475-488.	2.9	45
83	Web-based GIS for collaborative planning and public participation: An application to the strategic planning of wind farm sites. Journal of Environmental Management, 2009, 90, 2027-2040.	7.8	181
84	A Mechanism to Create Community Maps for Non-technical Users. , 2009, , .		10
85	A lessâ€isâ€more approach to geovisualization â€“ enhancing knowledge construction across multidisciplinary teams. International Journal of Geographical Information Science, 2009, 23, 1077-1093.	4.8	28
86	Tiled Vectors: A Method for Vector Transmission over the Web. Lecture Notes in Computer Science, 2009, , 56-71.	1.3	10
87	The Sustainable Suburban High Street: A Review of Themes and Approaches. Geography Compass, 2008, 2, 1155-1188.	2.7	21
88	Web Mapping 2.0: The Neogeography of the GeoWeb. Geography Compass, 2008, 2, 2011-2039.	2.7	409
89	OpenStreetMap: User-Generated Street Maps. IEEE Pervasive Computing, 2008, 7, 12-18.	1.3	1,996
90	Usability Engineering for GIS: Learning from a Screenshot. Cartographic Journal, 2008, 45, 87-97.	1.5	76

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91	A mobile spatial messaging service for a grassroots environmental network. Journal of Location Based Services, 2008, 2, 122-152.	1.9	6
92	The research agenda for topology and spatial databases. Computers, Environment and Urban Systems, 2007, 31, 373-378.	7.1	4
93	Requirements for Topology in 3D GIS. Transactions in GIS, 2006, 10, 157-175.	2.3	67
94	Usability Dimensions in Collaborative GIS. , 2006, , 24-42.		5
95	Space and exclusion: does urban morphology play a part in social deprivation?. Area, 2005, 37, 402-412.	1.6	45
96	Map Calculus in GIS: a proposal and demonstration. International Journal of Geographical Information Science, 2004, 18, 107-125.	4.8	13
97	Public access to environmental information: past, present and future. Computers, Environment and Urban Systems, 2003, 27, 163-180.	7.1	50
98	Usability evaluation and PPGIS: towards a user-centred design approach. International Journal of Geographical Information Science, 2003, 17, 577-592.	4.8	153
99	The Potential of Public Participation Geographic Information Systems in UK Environmental Planning: Appraisals by Active Publics. Journal of Environmental Planning and Management, 2002, 45, 841-863.	4.5	37
100	Public environmental information: understanding requirements and patterns of likely public use. Area, 2002, 34, 17-28.	1.6	28
101	â€œSo Go Downtownâ€: Simulating Pedestrian Movement in Town Centres. Environment and Planning B: Planning and Design, 2001, 28, 343-359.	1.7	107
102	Agent-Based Models and Individualism: Is the World Agent-Based?. Environment and Planning A, 2000, 32, 1409-1425.	3.6	153
103	The potential of a gis-based scoping system. Environmental Impact Assessment Review, 1998, 18, 439-459.	9.2	36
104	Defining principles for mobile apps and platforms development in citizen science. Research Ideas and Outcomes, 0, 3, e21283.	1.0	19
105	Defining principles for mobile apps and platforms development in citizen science. Research Ideas and Outcomes, 0, 4, e23394.	1.0	21
106	Data and the City. , 0, , .		29