

# Citizen Science: A Tool for Integrating Studies of Huma

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Exploring the entry points for citizen science in urban sustainability initiatives. <i>Current Opinion in Environmental Sustainability</i> , 2015, 17, 66-71.	3.1	63
2	An agenda for the future of biological recording for ecological monitoring and citizen science. <i>Biological Journal of the Linnean Society</i> , 2015, 115, 779-784.	0.7	37
3	Ecology in an anthropogenic biosphere. <i>Ecological Monographs</i> , 2015, 85, 287-331.	2.4	393
4	The next generation of <i>action ecology</i>: novel approaches towards global ecological research. <i>Ecosphere</i> , 2015, 6, 1-16.	1.0	21
5	Comparing the results of recall surveys and standardized searches in understanding bird-window collisions at houses. <i>Avian Conservation and Ecology</i> , 2016, 11, .	0.3	6
6	Citizen science and natural resource governance: program design for vernal pool policy innovation. <i>Ecology and Society</i> , 2016, 21, .	1.0	28
7	Spatial Gaps in Global Biodiversity Information and the Role of "Citizen Science". <i>BioScience</i> , 2016, 66, 393-400.	2.2	166
8	The Citizen Science Opportunity for Researchers and Agencies. <i>BioScience</i> , 2016, 66, 720-721.	2.2	51
9	The Power of Engaging Citizen Scientists for Scientific Progress. <i>Journal of Microbiology and Biology Education</i> , 2016, 17, 7-12.	0.5	49
10	Studying citizen science through adaptive management and learning feedbacks as mechanisms for improving conservation. <i>Conservation Biology</i> , 2016, 30, 487-495.	2.4	44
11	Emotions as Drivers of Wildlife Stewardship Behavior: Examining Citizen Science Nest Monitorsâ€™ Responses to Invasive House Sparrows. <i>Human Dimensions of Wildlife</i> , 2016, 21, 18-33.	1.0	44
12	Citizen science: a new approach to advance ecology, education, and conservation. <i>Ecological Research</i> , 2016, 31, 1-19.	0.7	285
13	Ocean use in Hawaii as a predictor of marine conservation interests, beliefs, and willingness to participate: an exploratory study. <i>Journal of Environmental Studies and Sciences</i> , 2016, 6, 712-723.	0.9	17
14	Barriers to sharing water quality data: experiences from the Shale Network. <i>Journal of Environmental Planning and Management</i> , 2017, 60, 2103-2121.	2.4	5
15	Crowdsourced Delphis: Designing solutions to complex environmental problems with broad stakeholder participation. <i>Global Environmental Change</i> , 2017, 45, 111-123.	3.6	28
16	A Rubric to Evaluate Citizen-Science Programs for Long-Term Ecological Monitoring. <i>BioScience</i> , 2017, 67, 834-844.	2.2	27
17	Stakeholders and social networks identify potential roles of communities in sustainable management of invasive species. <i>Biological Invasions</i> , 2017, 19, 3037-3049.	1.2	11
18	Adding fish images taken in other countries to the biodiversity database of a Japanese public museum, with report of range extension of <i>Labrisomus jenkinsi</i> from the Pacific coast of Costa Rica. <i>Ecological Research</i> , 2017, 32, 89-93.	0.7	3

#	ARTICLE	IF	CITATIONS
19	Combining participatory modelling and citizen science to support volunteer conservation action. <i>Biological Conservation</i> , 2017, 208, 76-86.	1.9	57
20	Leveraging the power of place in citizen science for effective conservation decision making. <i>Biological Conservation</i> , 2017, 208, 55-64.	1.9	120
21	Contributions to publications and management plans from 7 years of citizen science: Use of a novel evaluation tool on Earthwatch-supported projects. <i>Biological Conservation</i> , 2017, 208, 163-173.	1.9	32
22	eFarm: A Tool for Better Observing Agricultural Land Systems. <i>Sensors</i> , 2017, 17, 453.	2.1	30
23	Citizen Science in the Social Sciences: A Call for More Evidence. <i>Gaia</i> , 2017, 26, 22-26.	0.3	41
24	Measuring Spatial Data Fitness-for-Use through Multiple Criteria Decision Making. <i>Annals of the American Association of Geographers</i> , 2018, 108, 1150-1167.	1.5	9
25	Assessing contributions of volunteer tourism to ecosystem research and conservation in southern Africa. <i>Ecosystem Services</i> , 2018, 30, 382-390.	2.3	15
26	Destroying iPhones: Feral science and the antithetical citizen. <i>Public Understanding of Science</i> , 2018, 27, 731-744.	1.6	3
27	Stakeholder Participation in Freshwater Monitoring and Evaluation Programs: Applying Thresholds of Potential Concern within Environmental Flows. <i>Environmental Management</i> , 2018, 61, 408-420.	1.2	6
28	The complex consequences of volcanic warnings: Trust, risk perception and experiences of businesses near Mount Zao following the 2015 unrest period. <i>International Journal of Disaster Risk Reduction</i> , 2018, 27, 57-67.	1.8	13
29	Transdisciplinary Sustainability Research and Citizen Science: Options for Mutual Learning. <i>Gaia</i> , 2018, 27, 222-225.	0.3	18
32	Applying citizen science for malaria prevention in Rwanda: An integrated conceptual framework. <i>Njas - Wageningen Journal of Life Sciences</i> , 2018, 86-87, 111-122.	7.9	15
33	Bring them aboard: Rewarding participation in technology-mediated citizen science projects. <i>Computers in Human Behavior</i> , 2018, 89, 246-257.	5.1	54
34	A citizen science approach for malaria mosquito surveillance and control in Rwanda. <i>Njas - Wageningen Journal of Life Sciences</i> , 2018, 86-87, 101-110.	7.9	20
35	Learning Not Just From But With Citizens: The Importance of Co-Design in Health-Related Social Research. <i>American Journal of Bioethics</i> , 2019, 19, 54-56.	0.5	3
36	Challenges and Opportunities of Social Media Data for Socio-Environmental Systems Research. <i>Land</i> , 2019, 8, 107.	1.2	25
37	Participant Outcomes of Biodiversity Citizen Science Projects: A Systematic Literature Review. <i>Sustainability</i> , 2019, 11, 2780.	1.6	73
38	Making citizen science count: Best practices and challenges of citizen science projects on plastics in aquatic environments. <i>Marine Pollution Bulletin</i> , 2019, 145, 271-277.	2.3	79

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39	User centered design of a citizen science air-quality monitoring project. <i>International Journal of Science Education, Part B: Communication and Public Engagement</i> , 2019, 9, 195-213.	0.9	17
40	Engaging tourists as citizen scientists in marine tourism. <i>Tourism Review</i> , 2019, 75, 333-346.	3.8	16
41	Beyond water data: benefits to volunteers and to local water from a citizen science program. <i>Journal of Environmental Planning and Management</i> , 2019, 62, 306-326.	2.4	19
42	(Un)theorizing citizen science: Investigation of theories applied to citizen science studies. <i>Journal of the Association for Information Science and Technology</i> , 2020, 71, 916-926.	1.5	8
43	Managing marine resources sustainably: A proposed integrated systems analysis approach. <i>Ocean and Coastal Management</i> , 2020, 197, 105315.	2.0	33
44	What do people benefit from a citizen science programme? Evidence from a Rwandan citizen science programme on malaria control. <i>Malaria Journal</i> , 2020, 19, 283.	0.8	13
45	Nudging and citizen science: The effectiveness of feedback in energy-demand management. <i>Journal of Environmental Management</i> , 2020, 269, 110759.	3.8	43
46	Moving Toward an Agenda on Ocean Health and Human Health in Europe. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	68
47	Citizen science and sustainability transitions. <i>Research Policy</i> , 2020, 49, 103978.	3.3	117
48	Socio-eco-evolutionary dynamics in cities. <i>Evolutionary Applications</i> , 2021, 14, 248-267.	1.5	86
49	Designing agricultural landscapes for arthropod-based ecosystem services in North America. <i>Advances in Ecological Research</i> , 2021, 64, 191-250.	1.4	24
50	Citizen social science in practice: the case of the Empty Houses Project. <i>Humanities and Social Sciences Communications</i> , 2021, 8, .	1.3	4
51	Conserving intraspecific variation for nature's contributions to people. <i>Nature Ecology and Evolution</i> , 2021, 5, 574-582.	3.4	97
52	Colonialism in Community-Based Monitoring: Knowledge Systems, Finance, and Power in Canada. <i>Annals of the American Association of Geographers</i> , 0, , 1-17.	1.5	3
53	Assessing the performance of a citizen science project for monitoring urban woody plant species diversity in China. <i>Urban Forestry and Urban Greening</i> , 2021, 59, 127001.	2.3	5
54	To know about science is to love it? Unraveling cause-effect relationships between knowledge and attitudes toward science in citizen science on urban wildlife ecology. <i>Journal of Research in Science Teaching</i> , 2021, 58, 1179-1202.	2.0	21
55	Ideas and perspectives: Biogeochemistry – some key foci for the future. <i>Biogeosciences</i> , 2021, 18, 3005-3013.	1.3	8
56	An Early Beginning of Citizen Science: Adolescents Experiencing Urban Energy Usages and Air Pollution. <i>Adolescents</i> , 2021, 1, 225-251.	0.3	0

#	ARTICLE	IF	CITATIONS
57	A Citizen Science Trial to Assess Perception of Wild Penguin Welfare. <i>Frontiers in Veterinary Science</i> , 2021, 8, 698685.	0.9	2
58	A Framework of Observer-Based Biases in Citizen Science Biodiversity Monitoring: Semi-Structuring Unstructured Biodiversity Monitoring Protocols. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	14
59	Collaboration matters: capacity building, up-scaling, spreading, and sustainability in citizen-generated data projects. <i>Humanities and Social Sciences Communications</i> , 2021, 8, .	1.3	5
60	Towards a Transdisciplinary Theoretical Framework of Citizen Science: Results from a Meta-Review Analysis. <i>Sustainability</i> , 2021, 13, 7904.	1.6	9
61	GLOBE Observer Mosquito Habitat Mapper Citizen Science Data 2017â€”2020. <i>GeoHealth</i> , 2021, 5, e2021GH000436.	1.9	11
62	Citizen Science for Quantification of Insect Abundance on Windshields of Cars Across Two Continents. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	1
63	Abundance of insects and aerial insectivorous birds in relation to pesticide and fertilizer use. <i>Avian Research</i> , 2021, 12, .	0.5	11
64	Sensing storm surge: A framework for establishing a citizen scientist monitored water level network. <i>Ocean and Coastal Management</i> , 2021, 211, 105802.	2.0	5
65	Designing citizen science for water and ecosystem services management in data-poor regions: Challenges and opportunities. <i>Current Research in Environmental Sustainability</i> , 2021, 3, 100059.	1.7	3
66	Citizen science in the social sciences and humanities: the power of interdisciplinarity. <i>Palgrave Communications</i> , 2020, 6, .	4.7	66
67	Understanding the (inter)disciplinary and institutional diversity of citizen science: A survey of current practice in Germany and Austria. <i>PLoS ONE</i> , 2017, 12, e0178778.	1.1	45
68	BENCHMARKING THE AVIAN DIVERSITY OF OREGON IN AN ERA OF RAPID CHANGE. , 2020, 101, .		9
69	Citizen Science and Sustainability Transitions. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4
70	The SMART Framework: Integration of Citizen Science, Community-Based Participatory Research, and Systems Science for Population Health Science in the Digital Age. <i>JMIR MHealth and UHealth</i> , 2019, 7, e14056.	1.8	57
71	A Global Digital Citizen Science Policy to Tackle Pandemics Like COVID-19. <i>Journal of Medical Internet Research</i> , 2020, 22, e19357.	2.1	39
72	Knowledge Translation and Its Interrelation with Usability and Accessibility. <i>Biocultural Diversity Translated by Means of Technology and Language</i> â€”The Case of Citizen Science Contributing to the Sustainable Development Goals. <i>Sustainability</i> , 2021, 13, 54.	1.6	7
73	More Than Just Networking for Citizen Science. <i>Advances in Knowledge Acquisition, Transfer and Management Book Series</i> , 2017, , 24-49.	0.1	6
74	A Framework for Articulating and Measuring Individual Learning Outcomes from Participation in Citizen Science. <i>Citizen Science: Theory and Practice</i> , 2018, 3, 3.	0.6	117

#	ARTICLE	IF	CITATIONS
75	More Than Just Networking for Citizen Science. , 2019, , 606-631.		0
76	A Citizen Science Experience: Green Youth of Lumbini (GYL) Promoting Globally Threatened Bird Species (Cranes/Storks) and Holistic Landscape Conservation in the Lumbini Region of Nepal, on the Ground as well as with Social Media. , 2020, , 835-843.		0
78	Citizen Science, Crowdsourcing, and Social Media Advance Our Understanding and Conservation of Inland Waters. , 2021, , .		0
79	Mapping the State of the Art to Envision the Future of Large-Scale Citizen Science Projects: An Interpretive Review. International Journal of Innovation and Technology Management, 2022, 19, .	0.8	1
80	Making Visible More Diverse Nature Futures through Citizen Science. Citizen Science: Theory and Practice, 2022, 7, .	0.6	0
81	The Role of Urban Environments in Promoting Active and Healthy Aging: A Systematic Scoping Review of Citizen Science Approaches. Journal of Urban Health, 2022, 99, 427-456.	1.8	11
82	A resilience sensing system for the biosphere. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, .	1.8	6
83	Promoting scientific literacy in evolution through citizen science. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	1.2	4
84	Aqua: Leveraging Citizen Science to Enhance Whale-Watching Activities and Promote Marine-Biodiversity Awareness. Sustainability, 2022, 14, 14203.	1.6	1
85	The programme on ecosystem change and society (PECS) â€” a decade of deepening social-ecological research through a place-based focus. Ecosystems and People, 2022, 18, 598-608.	1.3	8
86	Keep the Flow: Citizen Science as Agonistic Learning. Citizen Science: Theory and Practice, 2023, 8, .	0.6	2
87	Does Citizen Science Bring â€œPower to the Peopleâ€? Evaluating a Remote Mapping Project to Identify Best Practices for Positive Impact on Volunteers. Citizen Science: Theory and Practice, 2023, 8, 4.	0.6	0
88	Public participation for a greener Europe: The potential of farmers in biodiversity monitoring. Land Use Policy, 2023, 127, 106577.	2.5	3
89	Exploring Citizen Science over Time: Sensing, Technology and the Law. Sustainability, 2023, 15, 4496.	1.6	1
90	Attitudes Toward Engagement in Citizen Science Increase Self-Related, Ecology-Related, and Motivation-Related Outcomes in an Urban Wildlife Project. BioScience, 2023, 73, 206-219.	2.2	3
91	Advancing Mathematical Modelling and Applications Educational Research and Practice. International Perspectives on the Teaching and Learning of Mathematical Modelling, 2023, , 3-19.	0.5	0
92	Seeing the Forest for the Trees: Investigating Studentsâ€™ Data Moves in a Citizen Science Based Model-Eliciting Activity. International Perspectives on the Teaching and Learning of Mathematical Modelling, 2023, , 193-204.	0.5	0
93	Stakeholder Governance and Citizen Science. , 2023, , 1-8.		0

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94	Stakeholder Governance and Citizen Science. , 2023, , 3104-3111.		0