Andrea Wiggins

List of Publications by Year
in descending order

44 papers	6,284 citations	394286 19 h-index	526166 27 g-index
46 all docs	46 docs citations	46 times ranked	6627 citing authors

#	Article	IF	Citations
1	Next Steps for Citizen Science. Science, 2014, 343, 1436-1437.	6.0	874
2	Public Participation in Scientific Research: a Framework for Deliberate Design. Ecology and Society, 2012, 17, .	1.0	851
3	The eBird enterprise: An integrated approach to development and application of citizen science. Biological Conservation, 2014, 169, 31-40.	1.9	703
4	Citizen science can improve conservation science, natural resource management, and environmental protection. Biological Conservation, 2017, 208, 15-28.	1.9	703
5	Assessing data quality in citizen science. Frontiers in Ecology and the Environment, 2016, 14, 551-560.	1.9	555
6	The future of citizen science: emerging technologies and shifting paradigms. Frontiers in Ecology and the Environment, 2012, 10, 298-304.	1.9	524
7	From Conservation to Crowdsourcing: A Typology of Citizen Science. , 2011, , .		364
8	Free/Libre open-source software development. ACM Computing Surveys, 2012, 44, 1-35.	16.1	303
9	Validity Issues in the Use of Social Network Analysis with Digital Trace Data. Journal of the Association for Information Systems, 2011, 12, 767-797.	2.4	206
10	The Rise of Citizen Science in Health and Biomedical Research. American Journal of Bioethics, 2019, 19, 3-14.	0.5	170
11	Using open access observational data for conservation action: A case study for birds. Biological Conservation, 2017, 208, 5-14.	1.9	131
12	Mechanisms for Data Quality and Validation in Citizen Science. , 2011, , .		109
13	Can Observation Skills of Citizen Scientists Be Estimated Using Species Accumulation Curves?. PLoS ONE, 2015, 10, e0139600.	1.1	107
14	The Open Innovation in Science research field: a collaborative conceptualisation approach. Industry and Innovation, 2022, 29, 136-185.	1.7	79
15	Citizen Science: An Information Quality Research Frontier. Information Systems Frontiers, 2020, 22, 961-983.	4.1	55
16	Intellectual diversity and the faculty composition of iSchools. Journal of the Association for Information Science and Technology, 2012, 63, 8-21.	2.6	50
17	Crowdsourcing as a Tool for Research. , 2017, , .		47
18	Goals and Tasks: Two Typologies of Citizen Science Projects. , 2012, , .		44

#	Article	IF	Citations
19	Sharing data while protecting privacy in citizen science. Interactions, 2014, 21, 70-73.	0.8	40
20	Developing a conceptual model of virtual organisations for citizen science. International Journal of Organisational Design and Engineering, 2010, 1, 148.	0.6	37
21	Exposing the Science in Citizen Science: Fitness to Purpose and Intentional Design. Integrative and Comparative Biology, 2018, 58, 150-160.	0.9	35
22	Surveying the citizen science landscape. First Monday, 0, , .	0.6	33
23	Community-based Data Validation Practices in Citizen Science. , 2016, , .		31
24	Free as in puppies. , 2013, , .		27
25	Still in Need of Norms: The State of the Data in Citizen Science. Citizen Science: Theory and Practice, 2020, 5, .	0.6	24
26	Capturing quality. , 2014, , .		22
27	A Science Products Inventory for Citizen-Science Planning and Evaluation. BioScience, 2018, 68, 436-444.	2.2	22
28	Social Dynamics of FLOSS Team Communication Across Channels. International Federation for Information Processing, 2008, , 131-142.	0.4	18
29	Heartbeat: Measuring Active User Base and Potential User Interest in FLOSS Projects. IFIP Advances in Information and Communication Technology, 2009, , 94-104.	0.5	17
30	eBirding. , 2011, , .		16
31	Exploring visual representations to support data reâ€use for interdisciplinary science. Proceedings of the Association for Information Science and Technology, 2018, 55, 554-563.	0.3	11
32	Analyzing Leadership Dynamics in Distributed Group Communication. , 2010, , .		10
33	Crowdsourcing science. , 2010, , .		9
34	A Science Products Inventory for Citizen-Science Planning and Evaluation. BioScience, 2018, 68, 436-444.	2.2	9
35	Privacy in Participatory Research: Advancing Policy to support Human Computation. Human Computation, 2015, 2, .	1.0	6
36	OCData Hackathon @ CSCW 2014. , 2014, , .		5

#	Article	IF	Citations
37	The Science of Citizen Science. , 2017, , .		5
38	Data-intensive collaboration in science and engineering. , 2012, , .		4
39	Quality Hackathon. , 2014, , .		4
40	Tutorial Designs and Task Types in Zooniverse. , 2018, , .		4
41	eResearch Workflows for Studying Free and Open Source Software Development. International Federation for Information Processing, 2008, , 405-411.	0.4	3
42	A Journey of Citizen Science Data in an Online Environment. , 2016, , .		2
43	Technology and work practices in citizen science. Proceedings of the American Society for Information Science and Technology, 2010, 47, 1-2.	0.2	1
44	The Impact of Screen Size on Crowdsourced Image Classification. , 2019, , .		0