Karen Peterman

List of Publications by Year
in descending order

21 papers	247 citations	1040018 9 h-index	1058452 14 g-index
22 all docs	22 docs citations	22 times ranked	228 citing authors

#	Article	IF	Citations
1	Diverse and Important Ways Evaluation can Support and Advance Citizen Science. Citizen Science: Theory and Practice, 2022, 7, 30.	1.2	2
2	Understanding Engagement with Science Festivals: Who Are the Engaged?. Visitor Studies, 2020, 23, 66-81.	0.9	2
3	Looking Back to Think Ahead: Reflections on Science Festival Evaluation and Research. Visitor Studies, 2020, 23, 205-217.	0.9	5
4	Assessing science inquiry skills of citizen science volunteers: a snapshot of the field. International Journal of Science Education, Part B: Communication and Public Engagement, 2020, 10, 77-92.	1.5	28
5	The utility of citizen science projects in K-5 schools: measures of community engagement and student impacts. Cultural Studies of Science Education, 2019, 14, 627-641.	1.3	36
6	Using a community-created multisite evaluation to promote evaluation use across a sector. Evaluation and Program Planning, 2019, 74, 54-60.	1.6	7
7	Shared Measures for Evaluating Common Outcomes of Informal STEM Education Experiences. New Directions for Evaluation, 2019, 2019, 59-86.	0.7	16
8	Evaluating Informal STEM Education: Issues and Challenges in Context. New Directions for Evaluation, 2019, 2019, 17-33.	0.7	31
9	New, Not Different: Data-Driven Perspectives on Science Festival Audiences. Science Communication, 2019, 41, 254-264.	3.3	15
10	Validating a scale that measures scientistsâ€™ self-efficacy for public engagement with science. International Journal of Science Education, Part B: Communication and Public Engagement, 2018, 8, 40-52.	1.5	14
11	Validating Common Measures of Self-Efficacy and Career Attitudes within Informal Health Education for Middle and High School Students. CBE Life Sciences Education, 2018, 17, ar26.	2.3	4
12	Analysing the integration of engineering in science lessons with the Engineering-Infused Lesson Rubric. International Journal of Science Education, 2017, 39, 1913-1931.	1.9	21
13	Assessing Public Engagement Outcomes by the Use of an Outcome Expectations Scale for Scientists. Science Communication, 2017, 39, 782-797.	3.3	16
14	SUPPORTING LOCAL PATHWAYS LINKING GEOSCIENCE LEARNING TO COMMUNITY ENGAGEMENT: THE EARTHCONNECTIONS ALLIANCE. , 2017, , .		0
15	Measuring Student Career Interest within the Context of Technology-Enhanced STEM Projects: A Cross-Project Comparison Study Based on the Career Interest Questionnaire. Journal of Science Education and Technology, 2016, 25, 833-845.	3.9	13
16	Using social network analysis to document science festival partnerships. Journal of Science Communication, 2016, 15, A04.	0.8	2
17	Embedded Assessment as an Essential Method for Understanding Public Engagement in Citizen Science. Citizen Science: Theory and Practice, 2016, 1, 8.	1.2	7
18	Mystery Shopping: An Innovative Method for Observing Interactions With Scientists During Public Science Events. Visitor Studies, 2015, 18, 83-102.	0.9	9

#	Article	IF	Citations
19	Measuring Primary Studentsâ€™ Graph Interpretation Skills Via a Performance Assessment: A case study in instrument development. International Journal of Science Education, 2015, 37, 2787-2808.	1.9	11
20	Self-Report and Academic Factors in Relation to High School Students’ Success in an Innovative Biotechnology Program. Journal of Technology Education, 2014, 25, .	0.8	7
21	Science festivals and the cultivation of science capital: a retrospective study of science capital. International Journal of Science Education, Part B: Communication and Public Engagement, 0, , 1-15.	1.5	0