

Karen Peterman

List of Publications by Year in descending order

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Version: 2024-02-01

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	The utility of citizen science projects in K-5 schools: measures of community engagement and student impacts. <i>Cultural Studies of Science Education</i> , 2019, 14, 627-641.	1.3	36
2	Evaluating Informal STEM Education: Issues and Challenges in Context. <i>New Directions for Evaluation</i> , 2019, 2019, 17-33.	0.7	31
3	Assessing science inquiry skills of citizen science volunteers: a snapshot of the field. <i>International Journal of Science Education, Part B: Communication and Public Engagement</i> , 2020, 10, 77-92.	1.5	28
4	Analysing the integration of engineering in science lessons with the Engineering-Infused Lesson Rubric. <i>International Journal of Science Education</i> , 2017, 39, 1913-1931.	1.9	21
5	Assessing Public Engagement Outcomes by the Use of an Outcome Expectations Scale for Scientists. <i>Science Communication</i> , 2017, 39, 782-797.	3.3	16
6	Shared Measures for Evaluating Common Outcomes of Informal STEM Education Experiences. <i>New Directions for Evaluation</i> , 2019, 2019, 59-86.	0.7	16
7	New, Not Different: Data-Driven Perspectives on Science Festival Audiences. <i>Science Communication</i> , 2019, 41, 254-264.	3.3	15
8	Validating a scale that measures scientists's self-efficacy for public engagement with science. <i>International Journal of Science Education, Part B: Communication and Public Engagement</i> , 2018, 8, 40-52.	1.5	14
9	Measuring Student Career Interest within the Context of Technology-Enhanced STEM Projects: A Cross-Project Comparison Study Based on the Career Interest Questionnaire. <i>Journal of Science Education and Technology</i> , 2016, 25, 833-845.	3.9	13
10	Measuring Primary Students's Graph Interpretation Skills Via a Performance Assessment: A case study in instrument development. <i>International Journal of Science Education</i> , 2015, 37, 2787-2808.	1.9	11
11	Mystery Shopping: An Innovative Method for Observing Interactions With Scientists During Public Science Events. <i>Visitor Studies</i> , 2015, 18, 83-102.	0.9	9
12	Using a community-created multisite evaluation to promote evaluation use across a sector. <i>Evaluation and Program Planning</i> , 2019, 74, 54-60.	1.6	7
13	Embedded Assessment as an Essential Method for Understanding Public Engagement in Citizen Science. <i>Citizen Science: Theory and Practice</i> , 2016, 1, 8.	1.2	7
14	Self-Report and Academic Factors in Relation to High School Students's Success in an Innovative Biotechnology Program. <i>Journal of Technology Education</i> , 2014, 25, .	0.8	7
15	Looking Back to Think Ahead: Reflections on Science Festival Evaluation and Research. <i>Visitor Studies</i> , 2020, 23, 205-217.	0.9	5
16	Validating Common Measures of Self-Efficacy and Career Attitudes within Informal Health Education for Middle and High School Students. <i>CBE Life Sciences Education</i> , 2018, 17, ar26.	2.3	4
17	Understanding Engagement with Science Festivals: Who Are the Engaged?. <i>Visitor Studies</i> , 2020, 23, 66-81.	0.9	2
18	Using social network analysis to document science festival partnerships. <i>Journal of Science Communication</i> , 2016, 15, A04.	0.8	2

#	ARTICLE	IF	CITATIONS
19	Diverse and Important Ways Evaluation can Support and Advance Citizen Science. Citizen Science: Theory and Practice, 2022, 7, 30.	1.2	2
20	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
21	SUPPORTING LOCAL PATHWAYS LINKING GEOSCIENCE LEARNING TO COMMUNITY ENGAGEMENT: THE EARTHCONNECTIONS ALLIANCE. , 2017, , .		0