

Rebecca Hite

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

205
citations

1163117

8
h-index

1199594

12
g-index

36
all docs

36
docs citations

36
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing student communication competencies in STEM using virtual global collaboration project based learning. <i>Research in Science and Technological Education</i> , 2022, 40, 76-102.	2.5	24
2	Investigating Potential Relationships Between Adolescents'™ Cognitive Development and Perceptions of Presence in 3-D, Haptic-Enabled, Virtual Reality Science Instruction. <i>Journal of Science Education and Technology</i> , 2019, 28, 265-284.	3.9	23
3	Citizen scientists and non-citizen scientist hobbyists: motivation, benefits, and influences. <i>International Journal of Science Education, Part B: Communication and Public Engagement</i> , 2018, 8, 287-306.	1.5	21
4	Learners'™ Technological Acceptance of VR Content Development: A Sequential 3-Part Use Case Study of Diverse Post-Secondary Students. <i>International Journal of Semantic Computing</i> , 2019, 13, 343-366.	0.5	19
5	Who wants to be a scientist in South Korea: assessing role model influences on Korean students'™ perceptions of science and scientists. <i>International Journal of Science Education</i> , 2020, 42, 2674-2695.	1.9	14
6	Exploring Affective Dimensions of Authentic Geographic Education Using a Qualitative Document Analysis of Students'™ YouthMappers Blogs. <i>Education Sciences</i> , 2018, 8, 173.	2.6	12
7	Next generation crosscutting themes: Factors that contribute to students' understandings of size and scale. <i>Journal of Research in Science Teaching</i> , 2018, 55, 876-900.	3.3	10
8	A Proposed Conceptual Framework for K-12 STEM Master Teacher (STEMMaTe) Development. <i>Education Sciences</i> , 2018, 8, 218.	2.6	9
9	Crosscutting concepts and achievement: Is a sense of size and scale related to achievement in science and mathematics?. <i>Journal of Research in Science Teaching</i> , 2019, 56, 302-321.	3.3	8
10	Exploring Advocacy Self-efficacy Among K-12 STEM Teacher Leaders. <i>International Journal of Science and Mathematics Education</i> , 2022, 20, 435-457.	2.5	8
11	Divining the professional development experiences of K-12 STEM master teacher leaders in the United States. <i>Professional Development in Education</i> , 0, , 1-17.	2.8	6
12	A global comparison of the circumscription and compromise theory of career development in science career aspirations. <i>School Science and Mathematics</i> , 2021, 121, 381-394.	0.9	6
13	Female and minority experiences in an astronomy-based science hobby. <i>Cultural Studies of Science Education</i> , 2019, 14, 937-962.	1.3	5
14	Shifts in learning assistants'™ self-determination due to COVID-19 disruptions in Calculus II course delivery. <i>International Journal of STEM Education</i> , 2021, 8, 55.	5.0	4
15	Useful Teaching Strategies in STEMM (Science, Technology, Engineering, Mathematics, and Medicine) Education during the COVID-19 Pandemic. <i>Education Sciences</i> , 2021, 11, 752.	2.6	4
16	The utility of <scp>3D</scp>, <scp>haptic-enabled</scp>, virtual reality technologies for student knowledge gains in the complex biological system of the human heart. <i>Journal of Computer Assisted Learning</i> , 2022, 38, 651-667.	5.1	4
17	Supporting Undergraduate STEMM Education: Perspectives from Faculty Mentors and Learning Assistants in Calculus II. <i>Education Sciences</i> , 2021, 11, 143.	2.6	3
18	Describing the Experiences of Students with ADHD Learning Science Content with Emerging Technologies. <i>Journal of Science Education for Students With Disabilities</i> , 2021, 24, 1-34.	0.1	3

#	ARTICLE	IF	CITATIONS
19	Competent and cold: a directed content analysis of warmth and competence dimensions to identify and categorise stereotypes of scientists portrayed in meme-based GIFs. <i>International Journal of Science Education</i> , 0, , 1-22.	1.9	3
20	STEM challenge: two years of community-engaged engineering. <i>Journal of Research in Innovative Teaching & Learning</i> , 2020, 13, 57-82.	2.3	2
21	Exploring the affordances of computer-based assessment in measuring three-dimensional science learning. <i>International Journal of Learning Technology</i> , 2021, 16, 3.	0.2	2
22	Exploring science relevancy by gender and SES in The Bahamas: secondary Bahamian students' interests in science and attractive attributes of future careers. <i>International Journal of Science Education</i> , 2021, 43, 1860-1879.	1.9	2
23	Review of Virtual Reality Hardware Employed in K-20 Science Education. , 2019, , 1-12.		2
24	The Affordances of 3D Mixed Reality in Cultivating Secondary Students' Non-Cognitive Skills Use and Development in the Engineering Design Process. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2020, , 171-194.	0.2	2
25	Differences and Similarities in Scientists's™ Images Among Popular USA Middle Grades Science Textbooks. <i>European Journal of Mathematics and Science Education</i> , 2021, 2, 63-83.	0.4	2
26	Where are the Women and Minority Fossil Collectors? A Study of the Development and Characteristics of Science Hobbyists. <i>The Paleontological Society Special Publications</i> , 2014, 13, 106-107.	0.0	1
27	Engaging Students in Global Citizen Science: A U.S.-Japan collaborative watershed project. <i>Childhood Education</i> , 2019, 95, 53-59.	0.1	1
28	Reflecting on Responsible Conduct of Research: A Self Study of a Research-Oriented University Community. <i>Journal of Academic Ethics</i> , 2021, , 1-21.	2.2	1
29	Hispanic elementary students's™ improved perceptions of science and scientists upon participation in an environmental science afterschool club. <i>Applied Environmental Education and Communication</i> , 0, , 1-14.	1.1	1
30	Assembling bones, becoming dinosaur: guests's™ relationships to museum objects via Deleuzian assemblage within a dinosaur gallery. <i>Museum Management and Curatorship</i> , 2022, 37, 249-265.	1.4	1
31	Engineering Imagination with Ideation. <i>Journal of Interdisciplinary Teacher Leadership</i> , 2016, 1, 9-24.	0.1	0
32	Global Learning Using Biology PBL: A Texas-China Collaboration in Middle Grade Genetics. <i>Journal of Interdisciplinary Teacher Leadership</i> , 2017, 2, 17-26.	0.1	0
33	Translating Research to Practice on Individual and Collective Mathematics and Science Identity Formation: Pedagogical Recommendations for Teachers. <i>Journal of Interdisciplinary Teacher Leadership</i> , 2019, 1, .	0.1	0
34	A content analysis of pre-college lesson plans on human evolution. <i>Disciplinary and Interdisciplinary Science Education Research</i> , 2020, 2, .	2.9	0
35	Becoming.... <i>Advances in Higher Education and Professional Development Book Series</i> , 2022, , 310-329.	0.2	0