Rebecca Hite

List of Publications by Year
in descending order

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. Research in Science and Technological Education, 2022, 40, 76-102.	2.5	24
2	Exploring Advocacy Self-efficacy Among K-12 STEM Teacher Leaders. International Journal of Science and Mathematics Education, 2022, 20, 435-457.	2.5	8
3	The utility of <scp>3D</scp>, <scp>hapticâ€enabled</scp>, virtual reality technologies for student knowledge gains in the complex biological system of the human heart. Journal of Computer Assisted Learning, 2022, 38, 651-667.	5.1	4
4	Assembling bones, becoming dinosaur: guestsâ€™ relationships to museum objects via Deleuzian assemblage within a dinosaur gallery. Museum Management and Curatorship, 2022, 37, 249-265.	1.4	1
5	Becoming…. Advances in Higher Education and Professional Development Book Series, 2022, , 310-329.	0.2	0
6	Exploring the affordances of computer-based assessment in measuring three-dimensional science learning. International Journal of Learning Technology, 2021, 16, 3.	0.2	2
7	Supporting Undergraduate STEMM Education: Perspectives from Faculty Mentors and Learning Assistants in Calculus II. Education Sciences, 2021, 11, 143.	2.6	3
8	Reflecting on Responsible Conduct of Research: A Self Study of a Research-Oriented University Community. Journal of Academic Ethics, 2021, , 1-21.	2.2	1
9	Exploring science relevancy by gender and SES in The Bahamas: secondary Bahamian students' interests in science and attractive attributes of future careers. International Journal of Science Education, 2021, 43, 1860-1879.	1.9	2
10	Shifts in learning assistantsâ€™ self-determination due to COVID-19 disruptions in Calculus II course delivery. International Journal of STEM Education, 2021, 8, 55.	5.0	4
11	A global comparison of the circumscription and compromise theory of career development in science career aspirations. School Science and Mathematics, 2021, 121, 381-394.	0.9	6
12	Describing the Experiences of Students with ADHD Learning Science Content with Emerging Technologies. Journal of Science Education for Students With Disabilities, 2021, 24, 1-34.	0.1	3
13	Useful Teaching Strategies in STEMM (Science, Technology, Engineering, Mathematics, and Medicine) Education during the COVID-19 Pandemic. Education Sciences, 2021, 11, 752.	2.6	4
14	Differences and Similarities in Scientistsâ€™ Images Among Popular USA Middle Grades Science Textbooks. European Journal of Mathematics and Science Education, 2021, 2, 63-83.	0.4	2
15	STEM challenge: two years of community-engaged engineering. Journal of Research in Innovative Teaching & Learning, 2020, 13, 57-82.	2.3	2
16	Who wants to be a scientist in South Korea: assessing role model influences on Korean studentsâ€™ perceptions of science and scientists. International Journal of Science Education, 2020, 42, 2674-2695.	1.9	14
17	The Affordances of 3D Mixed Reality in Cultivating Secondary Students' Non-Cognitive Skills Use and Development in the Engineering Design Process. Advances in Educational Technologies and Instructional Design Book Series, 2020, , 171-194.	0.2	2
18	A content analysis of pre-college lesson plans on human evolution. Disciplinary and Interdisciplinary Science Education Research, 2020, 2, .	2.9	0

#	Article	IF	Citations
19	Investigating Potential Relationships Between Adolescents' Cognitive Development and Perceptions of Presence in 3-D, Haptic-Enabled, Virtual Reality Science Instruction. Journal of Science Education and Technology, 2019, 28, 265-284.	3.9	23
20	Engaging Students in Global Citizen Science: A U.S.-Japan collaborative watershed project. Childhood Education, 2019, 95, 53-59.	0.1	1
21	Female and minority experiences in an astronomy-based science hobby. Cultural Studies of Science Education, 2019, 14, 937-962.	1.3	5
22	Learners' Technological Acceptance of VR Content Development: A Sequential 3-Part Use Case Study of Diverse Post-Secondary Students. International Journal of Semantic Computing, 2019, 13, 343-366.	0.5	19
23	Crosscutting concepts and achievement: Is a sense of size and scale related to achievement in science and mathematics?. Journal of Research in Science Teaching, 2019, 56, 302-321.	3.3	8
24	Review of Virtual Reality Hardware Employed in K-20 Science Education. , 2019, , 1-12.		2
25	Translating Research to Practice on Individual and Collective Mathematics and Science Identity Formation: Pedagogical Recommendations for Teachers. Journal of Interdisciplinary Teacher Leadership, 2019, 1, .	0.1	0
26	Next generation crosscutting themes: Factors that contribute to students' understandings of size and scale. Journal of Research in Science Teaching, 2018, 55, 876-900.	3.3	10
27	Exploring Affective Dimensions of Authentic Geographic Education Using a Qualitative Document Analysis of Students' YouthMappers Blogs. Education Sciences, 2018, 8, 173.	2.6	12
28	A Proposed Conceptual Framework for K–12 STEM Master Teacher (STEMMaTe) Development. Education Sciences, 2018, 8, 218.	2.6	9
29	Citizen scientists and non-citizen scientist hobbyists: motivation, benefits, and influences. International Journal of Science Education, Part B: Communication and Public Engagement, 2018, 8, 287-306.	1.5	21
30	Global Learning Using Biology PBL: A Texas-China Collaboration in Middle Grade Genetics. Journal of Interdisciplinary Teacher Leadership, 2017, 2, 17-26.	0.1	0
31	Engineering Imagination with Ideation. Journal of Interdisciplinary Teacher Leadership, 2016, 1, 9-24.	0.1	0
32	Where are the Women and Minority Fossil Collectors? A Study of the Development and Characteristics of Science Hobbyists. The Paleontological Society Special Publications, 2014, 13, 106-107.	0.0	1
33	Divining the professional development experiences of K-12 STEM master teacher leaders in the United States. Professional Development in Education, 0, , 1-17.	2.8	6
34	Hispanic elementary students' improved perceptions of science and scientists upon participation in an environmental science afterschool club. Applied Environmental Education and Communication, 0, , 1-14.	1.1	1
35	Competent and cold: a directed content analysis of warmth and competence dimensions to identify and categorise stereotypes of scientists portrayed in meme-based GIFs. International Journal of Science Education, 0, , 1-22.	1.9	3