

Bryan A Brown

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1605293/publications.pdf>

Version: 2024-02-01

27
papers

1,258
citations

687363

13
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

757
citing authors

#	ARTICLE	IF	CITATIONS
1	Discursive identity: Assimilation into the culture of science and its implications for minority students. <i>Journal of Research in Science Teaching</i> , 2004, 41, 810-834.	3.3	250
2	Scientific literacy and discursive identity: A theoretical framework for understanding science learning. <i>Science Education</i> , 2005, 89, 779-802.	3.0	221
3	Teaching science as a language: A "content-first" approach to science teaching. <i>Journal of Research in Science Teaching</i> , 2008, 45, 529-553.	3.3	175
4	"It isn't no slang that can be said about this stuff": Language, identity, and appropriating science discourse. <i>Journal of Research in Science Teaching</i> , 2006, 43, 96-126.	3.3	165
5	Double talk: Synthesizing everyday and science language in the classroom. <i>Science Education</i> , 2008, 92, 708-732.	3.0	98
6	From description to explanation: An empirical exploration of the African-American pipeline problem in STEM. <i>Journal of Research in Science Teaching</i> , 2016, 53, 146-177.	3.3	68
7	Pathway Towards Fluency: Using "disaggregate instruction"™ to promote science literacy. <i>International Journal of Science Education</i> , 2010, 32, 1465-1493.	1.9	39
8	Representing Racial Identity. <i>Urban Education</i> , 2017, 52, 170-206.	1.8	33
9	Language ideologies in science education. <i>Science Education</i> , 2019, 103, 854-874.	3.0	30
10	Contextual shifting: Teachers emphasizing students' academic identity to promote scientific literacy. <i>Science Education</i> , 2008, 92, 1015-1041.	3.0	29
11	Participatory research on using virtual reality to teach ocean acidification: a study in the marine education community. <i>Environmental Education Research</i> , 2021, 27, 254-278.	2.9	28
12	Isn't That Just Good Teaching? Disaggregate Instruction and the Language Identity Dilemma. <i>Journal of Science Teacher Education</i> , 2011, 22, 679-704.	2.5	25
13	Priming urban learners' attitudes toward the relevancy of science: A mixed-methods study testing the importance of context. <i>Journal of Research in Science Teaching</i> , 2020, 57, 567-596.	3.3	19
14	Language and cognitive interference: How using complex scientific language limits cognitive performance. <i>Science Education</i> , 2019, 103, 750-769.	3.0	10
15	Conceptual continuity and the science of baseball: using informal science literacy to promote students' science learning. <i>Cultural Studies of Science Education</i> , 2009, 4, 875-897.	1.3	9
16	A view of the tip of the iceberg: revisiting conceptual continuities and their implications for science learning. <i>Cultural Studies of Science Education</i> , 2009, 4, 921-928.	1.3	8
17	Intellectual innovation or intellectual retrofitting: on agency, culture and access to science education. <i>Cultural Studies of Science Education</i> , 2009, 4, 379-386.	1.3	7
18	Looks Like Me, Sounds Like Me! Race, Culture, and Language in the Creation of Digital Media. <i>Equity and Excellence in Education</i> , 2017, 50, 400-420.	2.8	7

#	ARTICLE	IF	CITATIONS
19	Teaching Culturally Relevant Science in Virtual Reality: “When a Problem Comes, You Can Solve It with Science” Journal of Science Teacher Education, 2021, 32, 7-38.	2.5	7
20	Lyricism, Identity, and the Power of Lyricism as the Third Space. Science Education, 2016, 100, 437-458.	3.0	6
21	The Language-Identity Dilemma: An Examination of Language, Cognition, Identity, and Their Associated Implications for Learning. Cultural Studies of Science Education, 2013, , 223-239.	0.2	5
22	A Virtual Bridge to Cultural Access: Culturally Relevant Virtual Reality and Its Impact on Science Students. International Journal of Technology in Education and Science, 2020, 4, 86-97.	1.0	5
23	Translanguaging in the Science Classroom: Drawing on Students’ Full Linguistic Repertoires in Bi-/Multilingual Settings. , 2021, , 87-98.		5
24	A technological bridge to equity: how VR designed through culturally relevant principles impact students appreciation of science. Learning, Media and Technology, 2021, 46, 564-584.	3.2	3
25	Mentoring across differences in science education: Applying a brokering framework. Science Education, 2022, 106, 1135-1148.	3.0	3
26	Hip-hop as a resource for understanding the urban context. Cultural Studies of Science Education, 2010, 5, 521-524.	1.3	2
27	Seeing a science of her own: intersectionality in the age of denial. Cultural Studies of Science Education, 2022, 17, 133-139.	1.3	1