

# 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	Seeing a science of her own: intersectionality in the age of denial. <i>Cultural Studies of Science Education</i> , 2022, 17, 133-139.	1.3	1
2	Mentoring across differences in science education: Applying a brokering framework. <i>Science Education</i> , 2022, 106, 1135-1148.	3.0	3
3	Teaching Culturally Relevant Science in Virtual Reality: “When a Problem Comes, You Can Solve It with Science” <i>Journal of Science Teacher Education</i> , 2021, 32, 7-38.	2.5	7
4	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
5	A technological bridge to equity: how VR designed through culturally relevant principles impact students appreciation of science. <i>Learning, Media and Technology</i> , 2021, 46, 564-584.	3.2	3
6	Translanguaging in the Science Classroom: Drawing on Students’ Full Linguistic Repertoires in Bi-/Multilingual Settings. , 2021, , 87-98.		5
7	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
8	A Virtual Bridge to Cultural Access: Culturally Relevant Virtual Reality and Its Impact on Science Students. <i>International Journal of Technology in Education and Science</i> , 2020, 4, 86-97.	1.0	5
9	Language and cognitive interference: How using complex scientific language limits cognitive performance. <i>Science Education</i> , 2019, 103, 750-769.	3.0	10
10	Language ideologies in science education. <i>Science Education</i> , 2019, 103, 854-874.	3.0	30
11	Representing Racial Identity. <i>Urban Education</i> , 2017, 52, 170-206.	1.8	33
12	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
13	Lyricism, Identity, and the Power of Lyricism as the Third Space. <i>Science Education</i> , 2016, 100, 437-458.	3.0	6
14	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
15	The Language-Identity Dilemma: An Examination of Language, Cognition, Identity, and Their Associated Implications for Learning. <i>Cultural Studies of Science Education</i> , 2013, , 223-239.	0.2	5
16	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
17	Hip-hop as a resource for understanding the urban context. <i>Cultural Studies of Science Education</i> , 2010, 5, 521-524.	1.3	2
18	Pathway Towards Fluency: Using “disaggregate instruction” to promote science literacy. <i>International Journal of Science Education</i> , 2010, 32, 1465-1493.	1.9	39

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	Double talk: Synthesizing everyday and science language in the classroom. <i>Science Education</i> , 2008, 92, 708-732.	3.0	98
23	Contextual shifting: Teachers emphasizing students' academic identity to promote scientific literacy. <i>Science Education</i> , 2008, 92, 1015-1041.	3.0	29
24	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
25	"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
26	Scientific literacy and discursive identity: A theoretical framework for understanding science learning. <i>Science Education</i> , 2005, 89, 779-802.	3.0	221
27	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