Cory A Buxton

List of Publications by Year
in descending order

45 papers	950 citations	471509 17 h-index	477307 29 g-index
53 all docs	53 docs citations	53 times ranked	597 citing authors

#	Article	IF	Citations
1	Culturally sustaining systemic functional linguistics praxis in science classrooms. Language and Education, 2021, 35, 106-122.	2.1	12
2	Teacher subjectivities and multiplicities of enactment: Agential realism and the case of science teacher learning and practice with multilingual Latinx students. Professional Development in Education, 2021, 47, 463-477.	2.8	3
3	Figured worlds of immigrant fathers, sons, and daughters in steps to college through science bilingual family workshops. Gender and Education, 2020, 32, 311-327.	1.7	7
4	Thinking beyond the score: Multidimensional analysis of student performance to inform the next generation of science assessments. Journal of Research in Science Teaching, 2020, 57, 856-878.	3.3	18
5	Next generation sheltered instruction to support multilingual learners in secondary science classrooms. Science Education, 2020, 104, 555-580.	3.0	24
6	Understanding Science and Language Connections: New Approaches to Assessment with Bilingual Learners. Research in Science Education, 2019, 49, 977-988.	2.3	15
7	The Natural World and Science Education in the United States. , 2018, , .		5
8	Evolving Views on the Nature of Nature. , 2018, , 21-44.		0
9	A Sustainability Science-Based Framework for Science Education. , 2018, , 169-206.		0
10	The Received Curriculum: Nature as Understood by Students. , 2018, , 149-167.		4
11	The Intended Curriculum: Nature as Represented in a Science Textbook. , 2018, , 87-120.		0
12	Connecting Soccer to Middle School Science: Latino Studentsâ€™ Passion in Learning. Journal of Latinos and Education, 2018, 17, 225-237.	1.0	7
13	The Enacted Curriculum: Representations of Nature in Science Teaching. , 2018, , 121-147.		0
14	The Intended Curriculum: Locating Nature in the Science Standards. , 2018, , 45-85.		0
15	Using the Sociology of Associations to Rethink STEM Education. Educational Studies - AESA, 2017, 53, 587-600.	0.9	3
16	Curriculum in Motion for English Language Learners in Science: Teachers Supporting Newcomer Unaccompanied Youth. , 2017, , 7-29.		6
17	Teacher agency and professional learning: Rethinking fidelity of implementation as multiplicities of enactment. Journal of Research in Science Teaching, 2015, 52, 489-502.	3.3	51
18	Latina Mothers and Daughters: Ways of Knowing, Being, and Becoming in the Context of Bilingual Family Science Workshops. Anthropology and Education Quarterly, 2015, 46, 260-276.	1.1	20

#	Article	IF	Citations
19	Humanâ€“Nature Relationships in School Science: A Critical Discourse Analysis of a Middleâ€Grade Science Textbook. Science Education, 2015, 99, 260-281.	3.0	23
20	Learning of Science â€“ A Socio-Cultural Perspective. , 2015, , 594-595.		1
21	Learning of Science. , 2014, , 1-2.		0
22	Using Educative Assessments to Support Science Teaching for Middle School English-language Learners. Journal of Science Teacher Education, 2013, 24, 347-366.	2.5	29
23	Teacher Professional Development to Improve Science and Literacy Achievement of English Language Learners. Theory Into Practice, 2013, 52, 110-117.	1.6	43
24	Integrating Science And English Proficiency For English Language Learners. Theory Into Practice, 2013, 52, 36-42.	1.6	57
25	Research and Praxis On Challenging Anti-immigration Discourses in School and Community Contexts. Norteamerica, 2013, 8, 191-217.	0.1	6
26	Research and Praxis On Challenging Anti-immigration Discourses in School and Community Contexts. Norteamerica, 2013, 8, 191-217.	0.1	4
27	Challenging Anti-Immigration Discourses in School and Community Contexts. International Journal of Multicultural Education, 2012, 14, .	1.1	10
28	Engaging Culturally and Linguistically Diverse Students in Learning Science. Theory Into Practice, 2011, 50, 277-284.	1.6	22
29	â€œNatural Philosophyâ€•as a Foundation for Science Education in an Age of Highâ€Stakes Accountability. School Science and Mathematics, 2011, 111, 47-55.	0.9	1
30	Social Problem Solving Through Science: An Approach to Critical, Place-Based, Science Teaching and Learning. Equity and Excellence in Education, 2010, 43, 120-135.	2.8	67
31	Rethinking Models of Collaboration in Critical Pedagogy: A Response to Stonebanks. Cultural Studies of Science Education, 2010, , 377-383.	0.2	0
32	Urban Elementary Teachersâ€™ Perspectives on Teaching Science to English Language Learners. Journal of Science Teacher Education, 2009, 20, 263-286.	2.5	42
33	Promoting Science Among English Language Learners: Professional Development for Todayâ€™s Culturally and Linguistically Diverse Classrooms. Journal of Science Teacher Education, 2008, 19, 495-511.	2.5	40
34	Science Curriculum and Student Diversity: A Framework for Equitable Learning Opportunities. Elementary School Journal, 2008, 109, 123-137.	1.4	28
35	Bridging the Divide Between Curriculum Theory and Practice for Nonmainstream Students in Science Education. Journal of Curriculum and Pedagogy, 2007, 4, 39-44.	1.4	0
36	The challenge of altering elementary school teachers' beliefs and practices regarding linguistic and cultural diversity in science instruction. Journal of Research in Science Teaching, 2007, 44, 1269-1291.	3.3	76

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37	Creating contextually authentic science in a â€œlow-performingâ€•urban elementary school. Journal of Research in Science Teaching, 2006, 43, 695-721.	3.3	120
38	Science inquiry and student diversity: Enhanced abilities and continuing difficulties after an instructional intervention. Journal of Research in Science Teaching, 2006, 43, 607-636.	3.3	74
39	Creating a culture of academic success in an urban science and math magnet high school. Science Education, 2005, 89, 392-417.	3.0	45
40	Boundary Spanners as Bridges of Student and School Discourses in an Urban Science and Mathematics High School. School Science and Mathematics, 2005, 105, 302-312.	0.9	27
41	Modeling science teaching on science practice? Painting a more accurate picture through an ethnographic lab study. Journal of Research in Science Teaching, 2001, 38, 387-407.	3.3	29
42	FEMINIST SCIENCE IN THE CASE OF A REFORM-MINDED BIOLOGY DEPARTMENT. Journal of Women and Minorities in Science and Engineering, 2001, 7, 26.	0.8	3
43	Designing a Model-Based Methodology for Science Instruction: Lessons from a Bilingual Classroom. Bilingual Research Journal, 1999, 23, 147-177.	1.2	12
44	IMPROVING THE SCIENCE EDUCATION OF ENGLISH LANGUAGE LEARNERS: CAPITALIZING ON EDUCATIONAL REFORM. Journal of Women and Minorities in Science and Engineering, 1998, 4, 341-369.	0.8	10
45	A Latina science teacher becoming a dialogic educator: â€œIâ€™m okay being hated because somebody has to be strongâ€• Cultural Studies of Science Education, 0, , 1.	1.3	1