

Cory A Buxton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1317505/publications.pdf>

Version: 2024-02-01

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	Creating contextually authentic science in a "low-performing" urban elementary school. <i>Journal of Research in Science Teaching</i> , 2006, 43, 695-721.	3.3	120
2	The challenge of altering elementary school teachers' beliefs and practices regarding linguistic and cultural diversity in science instruction. <i>Journal of Research in Science Teaching</i> , 2007, 44, 1269-1291.	3.3	76
3	Science inquiry and student diversity: Enhanced abilities and continuing difficulties after an instructional intervention. <i>Journal of Research in Science Teaching</i> , 2006, 43, 607-636.	3.3	74
4	Social Problem Solving Through Science: An Approach to Critical, Place-Based, Science Teaching and Learning. <i>Equity and Excellence in Education</i> , 2010, 43, 120-135.	2.8	67
5	Integrating Science And English Proficiency For English Language Learners. <i>Theory Into Practice</i> , 2013, 52, 36-42.	1.6	57
6	Teacher agency and professional learning: Rethinking fidelity of implementation as multiplicities of enactment. <i>Journal of Research in Science Teaching</i> , 2015, 52, 489-502.	3.3	51
7	Creating a culture of academic success in an urban science and math magnet high school. <i>Science Education</i> , 2005, 89, 392-417.	3.0	45
8	Teacher Professional Development to Improve Science and Literacy Achievement of English Language Learners. <i>Theory Into Practice</i> , 2013, 52, 110-117.	1.6	43
9	Urban Elementary Teachers' Perspectives on Teaching Science to English Language Learners. <i>Journal of Science Teacher Education</i> , 2009, 20, 263-286.	2.5	42
10	Promoting Science Among English Language Learners: Professional Development for Today's Culturally and Linguistically Diverse Classrooms. <i>Journal of Science Teacher Education</i> , 2008, 19, 495-511.	2.5	40
11	Modeling science teaching on science practice? Painting a more accurate picture through an ethnographic lab study. <i>Journal of Research in Science Teaching</i> , 2001, 38, 387-407.	3.3	29
12	Using Educative Assessments to Support Science Teaching for Middle School English-language Learners. <i>Journal of Science Teacher Education</i> , 2013, 24, 347-366.	2.5	29
13	Science Curriculum and Student Diversity: A Framework for Equitable Learning Opportunities. <i>Elementary School Journal</i> , 2008, 109, 123-137.	1.4	28
14	Boundary Spanners as Bridges of Student and School Discourses in an Urban Science and Mathematics High School. <i>School Science and Mathematics</i> , 2005, 105, 302-312.	0.9	27
15	Next generation sheltered instruction to support multilingual learners in secondary science classrooms. <i>Science Education</i> , 2020, 104, 555-580.	3.0	24
16	Human-Nature Relationships in School Science: A Critical Discourse Analysis of a Middle-Grade Science Textbook. <i>Science Education</i> , 2015, 99, 260-281.	3.0	23
17	Engaging Culturally and Linguistically Diverse Students in Learning Science. <i>Theory Into Practice</i> , 2011, 50, 277-284.	1.6	22
18	Latina Mothers and Daughters: Ways of Knowing, Being, and Becoming in the Context of Bilingual Family Science Workshops. <i>Anthropology and Education Quarterly</i> , 2015, 46, 260-276.	1.1	20

#	ARTICLE	IF	CITATIONS
19	Thinking beyond the score: Multidimensional analysis of student performance to inform the next generation of science assessments. <i>Journal of Research in Science Teaching</i> , 2020, 57, 856-878.	3.3	18
20	Understanding Science and Language Connections: New Approaches to Assessment with Bilingual Learners. <i>Research in Science Education</i> , 2019, 49, 977-988.	2.3	15
21	Designing a Model-Based Methodology for Science Instruction: Lessons from a Bilingual Classroom. <i>Bilingual Research Journal</i> , 1999, 23, 147-177.	1.2	12
22	Culturally sustaining systemic functional linguistics praxis in science classrooms. <i>Language and Education</i> , 2021, 35, 106-122.	2.1	12
23	IMPROVING THE SCIENCE EDUCATION OF ENGLISH LANGUAGE LEARNERS: CAPITALIZING ON EDUCATIONAL REFORM. <i>Journal of Women and Minorities in Science and Engineering</i> , 1998, 4, 341-369.	0.8	10
24	Challenging Anti-Immigration Discourses in School and Community Contexts. <i>International Journal of Multicultural Education</i> , 2012, 14, .	1.1	10
25	Connecting Soccer to Middle School Science: Latino Students'™ Passion in Learning. <i>Journal of Latinos and Education</i> , 2018, 17, 225-237.	1.0	7
26	Figured worlds of immigrant fathers, sons, and daughters in steps to college through science bilingual family workshops. <i>Gender and Education</i> , 2020, 32, 311-327.	1.7	7
27	Curriculum in Motion for English Language Learners in Science: Teachers Supporting Newcomer Unaccompanied Youth. , 2017, , 7-29.		6
28	Research and Praxis On Challenging Anti-immigration Discourses in School and Community Contexts. <i>Norteamerica</i> , 2013, 8, 191-217.	0.1	6
29	The Natural World and Science Education in the United States. , 2018, , .		5
30	The Received Curriculum: Nature as Understood by Students. , 2018, , 149-167.		4
31	Research and Praxis On Challenging Anti-immigration Discourses in School and Community Contexts. <i>Norteamerica</i> , 2013, 8, 191-217.	0.1	4
32	Using the Sociology of Associations to Rethink STEM Education. <i>Educational Studies - AESA</i> , 2017, 53, 587-600.	0.9	3
33	Teacher subjectivities and multiplicities of enactment: Agential realism and the case of science teacher learning and practice with multilingual Latinx students. <i>Professional Development in Education</i> , 2021, 47, 463-477.	2.8	3
34	FEMINIST SCIENCE IN THE CASE OF A REFORM-MINDED BIOLOGY DEPARTMENT. <i>Journal of Women and Minorities in Science and Engineering</i> , 2001, 7, 26.	0.8	3
35	“Natural Philosophy” as a Foundation for Science Education in an Age of High-Stakes Accountability. <i>School Science and Mathematics</i> , 2011, 111, 47-55.	0.9	1
36	A Latina science teacher becoming a dialogic educator: “m okay being hated because somebody has to be strong”. <i>Cultural Studies of Science Education</i> , 0, , 1.	1.3	1

#	ARTICLE	IF	CITATIONS
37	Learning of Science – A Socio-Cultural Perspective. , 2015, , 594-595.		1
38	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
39	Evolving Views on the Nature of Nature. , 2018, , 21-44.		0
40	A Sustainability Science-Based Framework for Science Education. , 2018, , 169-206.		0
41	The Intended Curriculum: Nature as Represented in a Science Textbook. , 2018, , 87-120.		0
42	Rethinking Models of Collaboration in Critical Pedagogy: A Response to Stonebanks. Cultural Studies of Science Education, 2010, , 377-383.	0.2	0
43	Learning of Science. , 2014, , 1-2.		0
44	The Enacted Curriculum: Representations of Nature in Science Teaching. , 2018, , 121-147.		0
45	The Intended Curriculum: Locating Nature in the Science Standards. , 2018, , 45-85.		0