

Lucy Avraamidou

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,336
citations

471371

17
h-index

377752

34
g-index

63
all docs

63
docs citations

63
times ranked

836
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Narrative in Communicating Science. <i>International Journal of Science Education</i> , 2009, 31, 1683-1707.	1.0	183
2	Studying science teacher identity: current insights and future research directions. <i>Studies in Science Education</i> , 2014, 50, 145-179.	3.4	133
3	Science identity as a landscape of becoming: rethinking recognition and emotions through an intersectionality lens. <i>Cultural Studies of Science Education</i> , 2020, 15, 323-345.	0.9	100
4	The use of augmented reality games in education: a review of the literature. <i>Educational Media International</i> , 2015, 52, 253-271.	0.9	89
5	In search of well-€started beginning science teachers: Insights from two first-€year elementary teachers. <i>Journal of Research in Science Teaching</i> , 2010, 47, 661-686.	2.0	69
6	Giving priority to evidence in science teaching: A first-year elementary teacher's specialized practices and knowledge. <i>Journal of Research in Science Teaching</i> , 2005, 42, 965-986.	2.0	64
7	The use of mobile games in formal and informal learning environments: a review of the literature. <i>Educational Media International</i> , 2014, 51, 49-65.	0.9	49
8	€œI am a young immigrant woman doing physics and on top of that I am Muslim€: Identities, intersections, and negotiations. <i>Journal of Research in Science Teaching</i> , 2020, 57, 311-341.	2.0	49
9	Prospective Elementary Teachers' Science Teaching Orientations and Experiences that Impacted their Development. <i>International Journal of Science Education</i> , 2013, 35, 1698-1724.	1.0	47
10	Developing a Reform-Minded Science Teaching Identity: The Role of Informal Science Environments. <i>Journal of Science Teacher Education</i> , 2014, 25, 823-843.	1.4	40
11	Tracing a Beginning Elementary Teacher's Development of Identity for Science Teaching. <i>Journal of Teacher Education</i> , 2014, 65, 223-240.	2.0	40
12	Stories we live, identities we build: how are elementary teachers' science identities shaped by their lived experiences?. <i>Cultural Studies of Science Education</i> , 2019, 14, 33-59.	0.9	30
13	Scientific practices in teacher education: the interplay of sense, sensors, and emotions. <i>Research in Science and Technological Education</i> , 2021, 39, 44-67.	1.4	30
14	Enhancing students' interest in science and understandings of STEM careers: the role of career-based scenarios. <i>International Journal of Science Education</i> , 0, , 1-20.	1.0	30
15	Identities in/out of physics and the politics of recognition. <i>Journal of Research in Science Teaching</i> , 2022, 59, 58-94.	2.0	29
16	The use of mobile devices as means of data collection in supporting elementary school students' conceptual understanding about plants. <i>International Journal of Science Education</i> , 2016, 38, 596-620.	1.0	28
17	<i>Tell me a Story</i>: the use of narrative as a learning tool for natural selection. <i>Educational Media International</i> , 2017, 54, 20-33.	0.9	25
18	Science Fiction in Education: case studies from classroom implementations. <i>Educational Media International</i> , 2015, 52, 201-215.	0.9	22

#	ARTICLE	IF	CITATIONS
19	Superheroes and supervillains: reconstructing the mad-scientist stereotype in school science. <i>Research in Science and Technological Education</i> , 2013, 31, 90-115.	1.4	20
20	Reconceptualizing Elementary Teacher Preparation: A case for informal science education. <i>International Journal of Science Education</i> , 2015, 37, 108-135.	1.0	19
21	ICT as a Tool for Environmental Education, Peace, and Reconciliation. <i>Educational Media International</i> , 2007, 44, 129-140.	0.9	18
22	Animals, Emperors, Senses: Exploring a Story-based Learning Design in a Museum Setting. <i>International Journal of Science Education, Part B: Communication and Public Engagement</i> , 2014, 4, 66-91.	0.9	14
23	Facebook: a potentially valuable educational tool?. <i>Educational Media International</i> , 2018, 55, 34-48.	0.9	14
24	Who aspires to be a scientist/who is allowed in science? Science identity as a lens to exploring the political dimension of the nature of science. <i>Cultural Studies of Science Education</i> , 2021, 16, 337-344.	0.9	14
25	Intersections of life histories and science identities: the stories of three preservice elementary teachers. <i>International Journal of Science Education</i> , 2016, 38, 861-884.	1.0	13
26	Technology in support of argument construction in school science. <i>Educational Media International</i> , 2008, 45, 33-45.	0.9	11
27	Stories of self and science: preservice elementary teachers'™ identity work through time and across contexts. <i>Pedagogies</i> , 2016, 11, 43-62.	0.4	11
28	Culturally relevant/responsive and sustaining pedagogies in science education: theoretical perspectives and curriculum implications. <i>Cultural Studies of Science Education</i> , 2022, 17, 637-660.	0.9	11
29	Postcolonial foldings of space and identity in science education: limits, transformations, prospects. <i>Cultural Studies of Science Education</i> , 2008, 3, 977-998.	0.9	10
30	Narrative as a learning tool in science centers: potentials, possibilities and merits. <i>Journal of Science Communication</i> , 2014, 13, A02.	0.4	10
31	Web-Based Portfolios: A Vehicle for Examining Prospective Elementary Teachers' Developing Understandings of Teaching Science. <i>Journal of Science Teacher Education</i> , 2002, 13, 283-302.	1.4	8
32	A well-started beginning elementary teacher's™ beliefs and practices in relation to reform recommendations about inquiry-based science. <i>Cultural Studies of Science Education</i> , 2017, 12, 331-353.	0.9	8
33	Reading and synthesising science texts using a scientific argumentation model by undergraduate biology students. <i>International Journal of Science Education</i> , 2019, 41, 2323-2346.	1.0	8
34	How a Beginning Science Teacher Deals with Practical Work: an Explorative Study Through the Lens of Identity. <i>Research in Science Education</i> , 2021, 51, 1-19.	1.4	8
35	Culturally relevant pedagogies in science education as a response to global migration. <i>SN Social Sciences</i> , 2021, 1, 1.	0.4	8
36	Supporting Secondary Students'™ Morality Development in Science Education. <i>Studies in Science Education</i> , 2022, 58, 141-181.	3.4	8

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37	The Use of Lego Technologies in Elementary Teacher Preparation. <i>Journal of Science Education and Technology</i> , 2013, 22, 614-629.	2.4	7
38	The Use of Multiple Representations in Undergraduate Physics Education: What Do we Know and Where Do we Go from Here?. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2021, 17, em1934.	0.7	7
39	Teaching in informal learning environments as a means for promoting inclusive education. <i>Education, Knowledge and Economy</i> , 2010, 4, 1-14.	0.4	4
40	The Use of Fictional Stories in Science Exhibits: The Emperor Who Only Believed His Own Eyes. <i>Curator</i> , 2016, 59, 239-261.	0.2	4
41	The role of online games in promoting young adults's civic engagement. <i>Educational Media International</i> , 2016, 53, 53-67.	0.9	4
42	Does Research on Nature of Science and Social Justice Intersect? Exploring Theoretical and Practical Convergence for Science Education. <i>Science: Philosophy, History and Education</i> , 2020, , 97-113.	0.6	4
43	Data-Texts in the Sciences. <i>Science and Education</i> , 2021, 30, 1159-1181.	1.7	4
44	Resilience among LGBTQIA+ youth in out-of-home care: A scoping review. <i>Child Abuse and Neglect</i> , 2022, 129, 105660.	1.3	4
45	Life-Experiences of Female Students in Physics: The Outsiders Within. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2021, 17, em1983.	0.7	3
46	The Use of Virtual Reality in A Chemistry Lab and Its Impact on Students's Self-Efficacy, Interest, Self-Concept and Laboratory Anxiety. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2022, 18, em2090.	0.7	3
47	Commognition as an approach to studying proof teaching in university mathematics lectures. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2022, 18, em2132.	0.7	3
48	High school students' perceptions of their physics teachers in Cyprus. <i>Education, Knowledge and Economy</i> , 2010, 4, 89-102.	0.4	2
49	Studying Science Teacher Identity. , 2016, , 1-14.		2
50	Reconceptualizing Scientific Literacy: The Role of Students's Epistemological Profiles. <i>Education Sciences</i> , 2017, 7, 47.	1.4	2
51	Preservice Physics Teachers's Development of Physics Identities: the Role of Multiple Representations. <i>Research in Science Education</i> , 0, , 1.	1.4	2
52	Biology Students's Morality When Engaged With Moral Dilemmas in the Human-Nature Context. <i>Frontiers in Education</i> , 2021, 6, .	1.2	2
53	Telling Stories. , 2016, , 153-175.		2
54	Elementary Science Teacher Identity as a Lived Experience: Small Stories in Narrative Analysis. , 2018, , 145-155.		2

#	ARTICLE	IF	CITATIONS
55	Prospective Elementary Teachers' Knowledge of Teaching Science as Argument: A Case Study. <i>School Science and Mathematics</i> , 2014, 114, 53-64.	0.5	1
56	Flow and the pedagogical affordances of computer games: a case study. <i>Educational Media International</i> , 2015, 52, 328-339.	0.9	1
57	Self-Studies of Elementary Science Teacher Educators: Insights, Implications, and Future Research Directions. <i>ASTE Series in Science Education</i> , 2016, , 233-240.	0.1	1
58	How Preservice Elementary Teachers Develop Their Personal Philosophies About Science Teaching: The Role of Informal Science Approaches. <i>Journal of Research in Science Mathematics and Technology Education</i> , 2019, 2, 71-84.	0.3	1
59	Mobile Games for Negotiated-Play and Decision-Making in Health Literacy. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2020, 16, em1873.	0.7	1
60	Studying Science Teacher Identity. , 2016, , 1-14.		0
61	Telling Stories. , 2016, , 153-175.		0
62	Career-Based Scenarios as a Mechanism for Fostering Students' Interest in Science and Understandings of STEM Careers. <i>International Journal of Designs for Learning</i> , 2021, 12, 118-128.	0.1	0
63	Children's Experiences and Self-Identification with Science in the Context of an Out-of-School STEM Program. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2022, 18, em2091.	0.7	0