

Michael Lachney

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

346
citations

840776

11
h-index

888059

17
g-index

30
all docs

30
docs citations

30
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Generative computing: African-American cosmetology as a link between computing education and community wealth. <i>Interactive Learning Environments</i> , 2021, 29, 1115-1135.	6.4	15
2	Teaching in an open village: a case study on culturally responsive computing in compulsory education. <i>Computer Science Education</i> , 2021, 31, 462-488.	3.7	19
3	pH empowered: community participation in culturally responsive computing education. <i>Learning, Media and Technology</i> , 2021, 46, 333-354.	3.2	13
4	Culturally Responsive Debugging: a Method to Support Cultural Experts'™ Early Engagement with Code. <i>TechTrends</i> , 2021, 65, 771-784.	2.3	3
5	Counter-hegemonic Computing: Toward Computer Science Education for Value Generation and Emancipation. <i>ACM Transactions on Computing Education</i> , 2021, 21, 1-30.	3.5	14
6	Introduction to the Special Section on Justice-Centered Computing Education, Part 1. <i>ACM Transactions on Computing Education</i> , 2021, 21, 1-15.	3.5	13
7	The Laboratorization of Schools: Laboratory Metaphors in Twenty-first Century US Education. <i>Science As Culture</i> , 2020, 29, 177-195.	3.2	3
8	Automation for the artisanal economy: enhancing the economic and environmental sustainability of crafting professions with human-machine collaboration. <i>AI and Society</i> , 2020, 35, 595-609.	4.6	12
9	The Forgotten Scholar: Underrepresented Minority Postdoc Experiences in STEM Fields. <i>Educational Studies - AESA</i> , 2020, 56, 160-185.	0.9	25
10	Decolonizing education with Anishinaabe arcs: generative STEM as a path to indigenous futurity. <i>Educational Technology Research and Development</i> , 2020, 68, 1569-1593.	2.8	23
11	Historicizing making and doing: Seymour Papert, Sherry Turkle, and epistemological foundations of the maker movement. <i>History and Technology</i> , 2020, 36, 54-82.	1.1	8
12	Decolonizing posthumanism: Indigenous material agency in generative STEM. <i>British Journal of Educational Technology</i> , 2020, 51, 1334-1353.	6.3	11
13	Computing and community in formal education. <i>Communications of the ACM</i> , 2020, 63, 18-21.	4.5	12
14	“A Voice to Talk About it” Cosmetologists as STEM Experts in Educational Technology Design and Implementation. <i>The Journal of Open Distance and E Learning</i> , 2020, 22, 41-55.	0.6	7
15	A Cultural Computing Curriculum. , 2019, , .		11
16	Culturally Responsive Computing: Supporting Diverse Justice Projects In/As Computer Science Education. , 2019, , .		4
17	Local Classrooms, Global Technologies: Toward the Integration of Sociotechnical Macroethical Issues Into Teacher Education. <i>Bulletin of Science, Technology and Society</i> , 2018, 38, 13-22.	2.9	2
18	Epistemological Luddism: Reinvigorating a Concept for Action in 21st Century Sociotechnical Struggles. <i>Social Epistemology</i> , 2018, 32, 228-240.	1.2	8

#	ARTICLE	IF	CITATIONS
19	Culturally responsive computing as brokerage: toward asset building with education-based social movements. <i>Learning, Media and Technology</i> , 2017, 42, 420-439.	3.2	49
20	Computational communities: African-American cultural capital in computer science education. <i>Computer Science Education</i> , 2017, 27, 175-196.	3.7	16
21	A mathematical tool kit for generative justice. <i>ETD: Educaçãõ Temãtica Digital</i> , 2017, 19, 761.	0.1	3
22	Culturally Situated Design Tools. <i>Advances in Educational Marketing, Administration, and Leadership Book Series</i> , 2017, , 132-151.	0.2	17
23	Design Agency. <i>Advances in Educational Technologies and Instructional Design Book Series</i> , 2016, , 35-56.	0.2	15
24	Generative contexts: generating value between community and educational settings. <i>Teknokultura Revista De Cultura Digital Y Movimientos Sociales</i> , 2016, 13, 613-637.	0.5	7
25	Adinkra Mathematics: A study of Ethnocomputing in Ghana. <i>Multidisciplinary Journal of Educational Research</i> , 2015, 5, 110.	0.5	29
26	Automation for the Artisanal Economy: Enhancing the Economic and Environmental Sustainability of Crafting Professions with Human-Machine Collaboration. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
27	Engineered Violence: Confronting the Neutrality Problem and Violence in Engineering. <i>International Journal of Engineering Social Justice and Peace</i> , 0, 5, 1-12.	0.1	4
28	Teaching the Non-neutral Engineer: Pathways Toward Addressing the Violence of Engineering in the Classroom. , 0, , .		0
29	Mind the Mindstorms: Technocultures of Engineering Education in Three U.S. Elementary Schools. , 0, , .		0
30	The Double Bind of Constructionism: A Case Study on the Barriers for Constructionist Learning in Pre-college Engineering Education. , 0, , .		0