Michael Lachney

List of Publications by Year
in descending order

30	346	840776	888059
papers	citations	11	17
		h-index	g-index

30	30	30	96
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Culturally responsive computing as brokerage: toward asset building with education-based social movements. Learning, Media and Technology, 2017, 42, 420-439.	3.2	49
2	Adinkra Mathematics: A study of Ethnocomputing in Ghana. Multidisciplinary Journal of Educational Research, 2015, 5, 110.	0.5	29
3	The Forgotten Scholar: Underrepresented Minority Postdoc Experiences in STEM Fields. Educational Studies - AESA, 2020, 56, 160-185.	0.9	25
4	Decolonizing education with Anishinaabe arcs: generative STEM as a path to indigenous futurity. Educational Technology Research and Development, 2020, 68, 1569-1593.	2.8	23
5	Teaching in an open village: a case study on culturally responsive computing in compulsory education. Computer Science Education, 2021, 31, 462-488.	3.7	19
6	Culturally Situated Design Tools. Advances in Educational Marketing, Administration, and Leadership Book Series, 2017, , 132-151.	0.2	17
7	Computational communities: African-American cultural capital in computer science education. Computer Science Education, 2017, 27, 175-196.	3.7	16
8	Generative computing: African-American cosmetology as a link between computing education and community wealth. Interactive Learning Environments, 2021, 29, 1115-1135.	6.4	15
9	Design Agency. Advances in Educational Technologies and Instructional Design Book Series, 2016, , 35-56.	0.2	15
10	Counter-hegemonic Computing: Toward Computer Science Education for Value Generation and Emancipation. ACM Transactions on Computing Education, 2021, 21, 1-30.	3.5	14
11	pH empowered: community participation in culturally responsive computing education. Learning, Media and Technology, 2021, 46, 333-354.	3.2	13
12	Introduction to the Special Section on Justice-Centered Computing Education, Part 1. ACM Transactions on Computing Education, 2021, 21, 1-15.	3.5	13
13	Automation for the artisanal economy: enhancing the economic and environmental sustainability of crafting professions with human–machine collaboration. AI and Society, 2020, 35, 595-609.	4.6	12
14	Computing and community in formal education. Communications of the ACM, 2020, 63, 18-21.	4.5	12
15	A Cultural Computing Curriculum. , 2019, , .		11
16	Decolonizing posthumanism: Indigenous material agency in generative STEM. British Journal of Educational Technology, 2020, 51, 1334-1353.	6.3	11
17	Epistemological Luddism: Reinvigorating a Concept for Action in 21st Century Sociotechnical Struggles. Social Epistemology, 2018, 32, 228-240.	1.2	8
18	Historicizing making and doing: Seymour Papert, Sherry Turkle, and epistemological foundations of the maker movement. History and Technology, 2020, 36, 54-82.	1.1	8

#	Article	IF	Citations
19	"A Voice to Talk About it" Cosmetologists as STEM Experts in Educational Technology Design and Implementation. The Journal of Open Distance and E Learning, 2020, 22, 41-55.	0.6	7
20	Generative contexts: generating value between community and educational settings. Teknokultura Revista De Cultura Digital Y Movimientos Sociales, 2016, 13, 613-637.	0.5	7
21	Culturally Responsive Computing: Supporting Diverse Justice Projects In/As Computer Science Education. , 2019, , .		4
22	Engineered Violence: Confronting the Neutrality Problem and Violence in Engineering. International Journal of Engineering Social Justice and Peace, 0, 5, 1-12.	0.1	4
23	The<i>Laboratorization</i>of Schools: Laboratory Metaphors in Twenty-first Century US Education. Science As Culture, 2020, 29, 177-195.	3.2	3
24	Culturally Responsive Debugging: a Method to Support Cultural Experts' Early Engagement with Code. TechTrends, 2021, 65, 771-784.	2.3	3
25	A mathematical tool kit for generative justice. ETD: Educação Temática Digital, 2017, 19, 761.	0.1	3
26	Automation for the Artisanal Economy: Enhancing the Economic and Environmental Sustainability of Crafting Professions with Human-Machine Collaboration. SSRN Electronic Journal, 0, , .	0.4	3
27	Local Classrooms, Global Technologies: Toward the Integration of Sociotechnical Macroethical Issues Into Teacher Education. Bulletin of Science, Technology and Society, 2018, 38, 13-22.	2.9	2
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