

# Micah Lande

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9557933/publications.pdf>

Version: 2024-02-01

20  
papers

90  
citations

2682572

2  
h-index

2550090

3  
g-index

20  
all docs

20  
docs citations

20  
times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	Supporting Self-Directed Learning in a Project-Based Embedded Systems Design Course. IEEE Transactions on Education, 2020, 63, 88-97.	2.4	21
2	Learning from the parallel pathways of Makers to broaden pathways to engineering. International Journal of STEM Education, 2018, 5, 6.	5.0	12
3	Innovation corps for learning: Evidence-based entrepreneurship&#x2122; to improve (STEM) education. , 2014, , .		11
4	Work in progress - student representations and conceptions of design and engineering. , 2009, , .		7
5	Out of their world: Using alien-centered design for teaching empathy in undergraduate design courses. , 2013, , .		6
6	Might young makers be the engineers of the future?. , 2014, , .		6
7	Artifact Elicitation as a Method of Qualitative Inquiry in Engineering Education. , 2015, , 26.235.1.		5
8	Should Makers be the engineers of the future?. , 2013, , .		5
9	Work in progress - behavioral aspects of student engineering design experiences. , 2008, , .		4
10	Making it together, locally: A making community learning ecology in the Southwest USA. , 2014, , .		4
11	Teaching Without a Net: Mindful Design Education. , 2019, , 1-21.		3
12	Monitoring Design Thinking Through In-Situ Interventions. , 2012, , 211-226.		2
13	&#x201C;Scholarship of Impact&#x201D; framework in engineering education research: Learnings from the institute for scholarship on engineering education. Proceedings - Frontiers in Education Conference, FIE, 2007, , .	0.0	1
14	Teaching with unfamiliar pedagogy for engineering design instructors. , 2013, , .		1
15	Is the engineer of 2035 a maker?. , 2015, , .		1
16	What to â€œmakeâ€ of school: Revealing the conflicting institutional logics of grassroots making and formal education. Journal of Research on Technology in Education, 2020, , 1-15.	6.5	1
17	Creativity and cognition in engineering design. , 2009, , .		0
18	Work in progress: Making Room: Creating design spaces for design practice. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
19	Work in progress: Constructing a multidisciplinary design project for first-year engineering and Computing students: Traffic Simulation Engineering Design Challenge. , 2012, , .		0
20	What Do Young Makers Learn?. , 0, , .		0