Micah Lande

List of Publications by Year
in descending order

20 papers	**90** citations	2682335 **2** h-index	2549979 **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.	2.0	21
2	Learning from the parallel pathways of Makers to broaden pathways to engineering. International Journal of STEM Education, 2018, 5, 6.	2.7	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	“Scholarship of Impact” 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.	4.0	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