Corey T Schimpf

List of Publications by Year
in descending order

29 papers	223 citations	1478505 6 h-index	1474206 9 g-index
29 all docs	29 docs citations	29 times ranked	153 citing authors

#	Article	IF	Citations
1	Cased-based modelling and scenario simulation for ex-post evaluation. Evaluation, 2021, 27, 116-137.	1.8	2
2	Classroom orchestration of computer simulations for science and engineering learning: a multiple-case study approach. International Journal of Science Education, 2021, 43, 1140-1171.	1.9	7
3	Designing equitable and inclusive visualizations: An underexplored facet of best practices for research and publishing. Journal of Engineering Education, 2021, 110, 289-293.	3.0	0
4	COMPLEX-IT: A Case-Based Modelling and Scenario Simulation Platform for Social Inquiry. Journal of Open Research Software, 2020, 8, 25.	5.9	2
5	Case-based methods and agent-based modelling: bridging the divide to leverage their combined strengths. International Journal of Social Research Methodology: Theory and Practice, 2019, 22, 403-416.	4.4	7
6	A Computer-Aided Design Based Research Platform for Design Thinking Studies. Journal of Mechanical Design, Transactions of the ASME, 2019, 141, .	2.9	22
7	Reflections On the Use of Complexity-Appropriate Computational Modeling for Public Policy Evaluation in the UK. , 2019, 5, .		5
8	What's wrong with fairness? How discourses in higher education literature support gender inequalities. Discourse, 2018, 39, 31-40.	1.3	7
9	Learning and teaching engineering design through modeling and simulation on a CAD platform. Computer Applications in Engineering Education, 2018, 26, 824-840.	3.4	75
10	The Underrepresentation of Women in Computing Fields: A Synthesis of Literature Using a Life Course Perspective. IEEE Transactions on Education, 2017, 60, 296-304.	2.4	43
11	Gender in Engineering Education Research: A Content Analysis of Research in<i>JEE</i>, 1998-2012. Journal of Engineering Education, 2016, 105, 508-528.	3.0	26
12	Using life course theory to frame women and girls' trajectories toward (or away) from computing: Pre high-school through college years. , 2015, , .		9
13	Medical Sociology and Case-Based Complexity Science: A User's Guide. , 2013, , 521-535.		3
14	New Metaphors for New Understandings: Ontological Questions about Developing Grounded Theories in Engineering Education. , 0, , .		4
15	Work in Progress: Visualizing Design Team Analytics for Representing and Understanding Design Teams' Process. , 0, , .		1
16	Developing Instructional Design Agents to Support Novice and K-12 Design Education. , 0, , .		2
17	Reflection in Time: Using Data Visualization to Identify Student Reflection Modes in Design. , 0, , .		1
18	Beyond Trial & Error: Iteration-to-Learn using Computational Paper Crafts in a STEAM Camp for Girls. , 0, , .		0

#	Article	IF	Citations
19	Characterizing Students' Micro-Iterations Strategies through Data-Logged Design Actions. , 0, , .		3
20	Work in Progress: A Markov Chain Method for Modeling Student Behaviors. , 0, , .		0
21	Engaging Foucault to Better Understand Underrepresentation of Female STEM Faculty. , 0, , .		2
22	Understanding How High School Students Approach Systems Design. , 0, , .		0
23	Learning Strategies and Learning Traits Critical to Practicing Engineers after College. , 0, , .		0
24	The Dynamics of Attracting Switchers: A Cross-Disciplinary Comparison. , 0, , .		1
25	The Distribution of Family-Friendly Benefits Policies across Higher Education Institutions: A Cluster Analysis. , 0, , .		0
26	The Card-Board DIY Microcontroller for Use with Paper Mechatronics (Resource Exchange). , 0, , .		0
27	Board 93: Student Career Decision Making Approaches and Development of Professional Engineering Trajectories. , 0, , .		0
28	Access and Definition: Exploring how STEM Faculty, Department Heads, and University Policy Administrators Navigate the Implementation of a Parental Leave Policy. , 0, , .		1
29	Weighted Social Tagging as a Research Methodology for Determining Systemic Trends in Engineering Education Research. , 0, , .		0