Theodore W Frick

List of Publications by Year
in descending order

32 papers	1,114 citations	687363 13 h-index	610901 24 g-index
34 all docs	34 docs citations	34 times ranked	825 citing authors

#	Article	IF	Citations
1	User-centered design and usability testing of a web site: An illustrative case study. Educational Technology Research and Development, 1997, 45, 65-76.	2.8	466
2	Changes in Student Motivation During Online Learning. Journal of Educational Computing Research, 2011, 44, 1-23.	5.5	176
3	Student Perceptions of Asynchronous Computer-Mediated Communication in Face-to-Face Courses. Journal of Computer-Mediated Communication, 2006, 11, 485-499.	3.3	56
4	College student perceptions of teaching and learning quality. Educational Technology Research and Development, 2009, 57, 705-720.	2.8	56
5	Improving course evaluations to improve instruction and complex learning in higher education. Educational Technology Research and Development, 2010, 58, 115-136.	2.8	52
6	Instructor and Student Classroom Interactions during Technology Skills Instruction for Facilitating Preservice Teachers' Computer Self-Efficacy. Journal of Educational Computing Research, 2009, 40, 211-228.	5.5	51
7	Anonymity to Promote Peer Feedback: Pre-Service Teachers' Comments in Asynchronous Computer-Mediated Communication. Journal of Educational Computing Research, 2010, 43, 89-112.	5.5	42
8	Artificial Tutoring Systems: What Computers Can and Can't Know. Journal of Educational Computing Research, 1997, 16, 107-124.	5.5	38
9	Analysis of Patterns in Time: A Method of Recording and Quantifying Temporal Relations in Education. American Educational Research Journal, 1990, 27, 180-204.	2.7	30
10	Computerized adaptive testing in instructional settings. Educational Technology Research and Development, 1993, 41, 47-62.	2.8	24
11	Bayesian Adaptation during Computer-Based Tests and Computer-Guided Practice Exercises. Journal of Educational Computing Research, 1989, 5, 89-114.	5.5	19
12	Computerized Adaptive Mastery Tests as Expert Systems. Journal of Educational Computing Research, 1992, 8, 187-213.	5.5	16
13	Innovation Diffusion. Simulation and Gaming, 2012, 43, 188-214.	1.9	13
14	A Comparison of Three Decision Models for Adapting the Length of Computer-Based Mastery Tests. Journal of Educational Computing Research, 1990, 6, 479-513.	5.5	10
15	Analysis of patterns in time for evaluating effectiveness of first principles of instruction. Educational Technology Research and Development, 2022, 70, 1-29.	2.8	9
16	Education Systems and Technology in 1990, 2020, and Beyond. TechTrends, 2020, 64, 693-703.	2.3	8
17	MOOCs for Research: The Case of the Indiana University Plagiarism Tutorials and Tests. Technology, Knowledge and Learning, 2016, 21, 255-276.	4.9	7
18	Building a large, successful website efficiently through inquiry-based design and content management tools. TechTrends, 2005, 49, 20-31.	2.3	6

#	Article	IF	Citations
19	Relative Perceptibility of Hypercard Buttons Using Pictorial Symbols and Text Labels. Journal of Educational Computing Research, 1996, 14, 67-81.	5.5	4
20	A Systems View of Restructuring Education. , 1993, , 260-271.		4
21	The Theory of Totally Integrated Education (TIE). , 2018, , 1-32.		4
22	Using Microcomputers as an Integral Part of Teacher Preparation in Special Education. Teacher Education and Special Education, 1985, 8, 175-182.	2.6	3
23	The Process of Systemic Change. TechTrends, 2006, 50, 41-51.	2.3	3
24	Theory-Based Evaluation of Instruction: Implications for Improving Student Learning Achievement in Postsecondary Education. Educational Media and Technology Yearbook, 2010, , 57-77.	0.0	3
25	Using Pattern Matching to Assess Gameplay. , 2015, , 435-458.		3
26	Design and Evaluation of a Prompting Instrument to Support Learning within the Diffusion Simulation Game. Journal of Educational Technology Systems, 2013, 41, 231-253.	5.8	2
27	Importance of Educology for Improving Education Systems. , 2019, , 1-50.		2
28	Implementing Autonomy Support: Insights from a Montessori Classroom. International Journal of Education, 2010, 2, .	0.1	1
29	The Theory of Totally Integrated Education (TIE). , 2017, , 1-32.		1
30	Indiana University Plagiarism Tutorials and Tests: 14 Years of Worldwide Learning Online. , 2018, , 191-205.		1
31	Use of microcomputers in training special education teachers. Peabody Journal of Education, 1984, 62, 77-86.	1.3	0
32	What Should Be the Content for Student Learning?. Educational Communications and Technology: Issues and Innovations, 2020, , 27-41.	0.2	0