Tamara Sumner

List of Publications by Year
in descending order

20 papers	497 citations	759233 12 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	312 citing authors

#	Article	IF	Citations
1	Organizing for Teacher Agency in Curricular Co-Design. Journal of the Learning Sciences, 2016, 25, 531-564.	2.9	102
2	Back to Basics for Monolingual Alignment: Exploiting Word Similarity and Contextual Evidence. Transactions of the Association for Computational Linguistics, 2014, 2, 219-230.	4.8	80
3	Embedding critics in design environments. Knowledge Engineering Review, 1993, 8, 285-307.	2.6	64
4	Self-Directed Learning and the Sensemaking Paradox. Human-Computer Interaction, 2011, 26, 123-159.	4.4	43
5	Supporting evaluation in design. Acta Psychologica, 1996, 91, 221-244.	1.5	31
6	Reflections on the last decade of MOOC research. Computer Applications in Engineering Education, 2021, 29, 648-665.	3.4	30
7	Linking learning goals and educational resources through interactive concept map visualizations. International Journal on Digital Libraries, 2005, 5, 18-24.	1.5	24
8	Designing a Deeply Digital Science Curriculum: Supporting Teacher Learning and Implementation with Organizing Technologies. Journal of Science Teacher Education, 2016, 27, 61-77.	2.5	18
9	Developing tasks to assess phenomenonâ€based science learning: Challenges and lessons learned from building proximal transfer tasks. Science Education, 2019, 103, 1367-1395.	3.0	18
10	Computational foundations for personalizing instruction with digital libraries. International Journal on Digital Libraries, 2008, 9, 3-18.	1.5	16
11	Multimedia displays for conceptual discovery: information seeking with strand maps. Multimedia Systems, 2006, 11, 236-248.	4.7	15
12	Talking about Multimedia: a layered design framework. Learning, Media and Technology, 1997, 23, 215-241.	0.4	14
13	Connecting digital libraries to eScience: the future of scientific scholarship. International Journal on Digital Libraries, 2007, 7, 1-4.	1.5	12
14	Automating Analysis and Feedback to Improve Mathematics Teachersâ€™ Classroom Discourse. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 9721-9728.	4.9	12
15	Share globally, adapt locally: Software assistance to locate and tailor curriculum posted to the Internet. Computers and Education, 1995, 24, 237-246.	8.3	6
16	Design-Based Learning and the Participation of Women in IT. Frontiers, 2005, 26, 141-147.	0.1	5
17	JIME:an interactive journal for interactive media. Learned Publishing, 2001, 14, 273-285.	1.7	3
18	PROMOTING SCHOLARSHIP THROUGH DESIGN. Information, Communication and Society, 2000, 3, 597-615.	4.0	2

#	Article	IF	Citations
19	Integrating working and learning: Two models of computer support. AI and Society, 1996, 10, 70-78.	4.6	1
20	Using weak ties to understand the resource usage and sharing patterns of a professional learning community. Social Network Analysis and Mining, 2016, 6, 1.	2.8	1