

Sarah K Howard

List of Publications by Year in descending order

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40
papers

1,199
citations

623734

14
h-index

526287

27
g-index

41
all docs

41
docs citations

41
times ranked

939
citing authors

#	ARTICLE	IF	CITATIONS
1	Educational data journeys: Where are we going, what are we taking and making for AI?. Computers and Education Artificial Intelligence, 2022, 3, 100073.	10.8	3
2	Ready, set, go! Profiling teachersâ€™ readiness for online teaching in secondary education. Technology, Pedagogy and Education, 2021, 30, 141-158.	5.4	82
3	One-size does not fit all: Towards an adaptive model to develop preservice teachersâ€™ digital competencies. Computers in Human Behavior, 2021, 116, 106659.	8.5	24
4	Designing research to inform sustainability and scalability of digital technology innovations. Educational Technology Research and Development, 2021, 69, 2309-2329.	2.8	13
5	Profiling teachers' readiness for online teaching and learning in higher education: Who's ready?. Computers in Human Behavior, 2021, 118, 106675.	8.5	205
6	Fuzzy contrastive learning for online behavior analysis. , 2021, , .		1
7	Usage profiling from mobile applications: A case study of online activity for Australian primary schools. Knowledge-Based Systems, 2020, 191, 105214.	7.1	9
8	Autonomy: the next phase of dialogue between systemic functional linguistics and Legitimation Code Theory. Journal of World Languages, 2020, 6, 92-112.	1.1	8
9	Policy Rationales and Integration Rationales, Implications for Subject Area Teaching. , 2020, , 1259-1267.		0
10	Privacy and app use in Australian primary schools: insights into school-based Internet governance. Media International Australia, 2019, 170, 78-89.	2.4	8
11	A clustering algorithm based on fuzzy sets and its application in learning analytics. , 2019, , .		2
12	Working the system: Development of a system model of technology integration to inform learning task design. British Journal of Educational Technology, 2019, 50, 326-341.	6.3	11
13	Policy Rationales and Integration Rationales, Implications for Subject Area Teaching. , 2019, , 1-9.		3
14	Using Data Mining and Machine Learning Approaches to Observe Technology-Enhanced Learning. , 2018, , .		9
15	Leaders Fostering Teachersâ€™ Learning Environments for Technology Integration. Springer International Handbooks of Education, 2018, , 515-533.	0.1	5
16	Sustainability and Scalability in Educational Technology Initiatives: Research-Informed Practice. Technology, Knowledge and Learning, 2018, 23, 507-523.	4.9	47
17	App clusters: Exploring patterns of multiple app use in primary learning contexts. Computers and Education, 2018, 127, 154-164.	8.3	15
18	Leaders Fostering Teachersâ€™ Learning Environments for Technology Integration. Springer International Handbooks of Education, 2018, , 1-19.	0.1	1

#	ARTICLE	IF	CITATIONS
19	Using fuzzy representation in educational data mining and learning analytics. , 2018, , .		0
20	A big data analytic framework for investigating streaming educational data. , 2017, , .		3
21	Data mining in educational technology classroom research: Can it make a contribution?. Computers and Education, 2017, 113, 226-242.	8.3	77
22	Exploring Engineering instructorsâ€™ views about writing and online tools to support communication in Engineering. European Journal of Engineering Education, 2017, 42, 875-889.	2.3	4
23	Investigating live streaming data for student behaviour modelling. , 2017, , .		1
24	Student rules: Exploring patterns of studentsâ€™ computer-efficacy and engagement with digital technologies in learning. Computers and Education, 2016, 101, 29-42.	8.3	64
25	Exploring technology integration in education using fuzzy representation and feature selection. , 2016, , .		0
26	A Structure Optimization Algorithm of Neural Networks for Pattern Learning from Educational Data. Studies in Computational Intelligence, 2016, , 67-82.	0.9	2
27	Seeing the system: Dynamics and complexity of technology integration in secondary schools. Education and Information Technologies, 2016, 21, 1877-1894.	5.7	22
28	Having a go: Looking at teachersâ€™ experience of risk-taking in technology integration. Education and Information Technologies, 2016, 21, 1351-1366.	5.7	18
29	More than beliefs: Subject areas and teachers' integration of laptops in secondary teaching. British Journal of Educational Technology, 2015, 46, 360-369.	6.3	61
30	Technology practices: Confirmatory factor analysis and exploration of teachers' technology integration in subject areas. Computers and Education, 2015, 90, 24-35.	8.3	38
31	Considering the history of digital technologies in education. , 2015, , 157-168.		18
32	Teachers: technology, change and resistance. , 2015, , 307-317.		29
33	Risk-aversion: understanding teachersâ€™ resistance to technology integration. Technology, Pedagogy and Education, 2013, 22, 357-372.	5.4	125
34	Driving curriculum and technological change to support writing in the engineering disciplines. , 2013, , .		2
35	Free for All: A Case Study Examining Implementation Factors of One-to-One Device Programs. Computers in the Schools, 2013, 30, 359-377.	1.0	5
36	The Effect of Delivery Method of Instructional Materials to Meet Learning Goals and Objectives in Online and Open Learning Environments. , 2012, , 85-96.		2

#	ARTICLE	IF	CITATIONS
37	Affect and acceptability: exploring teachers'™ technology-related risk perceptions. Educational Media International, 2011, 48, 261-272.	1.7	31
38	Theorising knowledge practices: a missing piece of the educational technology puzzle. Research in Learning Technology, 2011, 19, 191-206.	2.3	17
39	Professional identity creation: Examining the development of beginning preservice teachers' understanding of their work as teachers. Teaching and Teacher Education, 2010, 26, 455-465.	3.2	229
40	KNOWLEDGE LABELS AND THEIR CORRELATES IN AN ASYNCHRONOUS TEXT-BASED COMPUTER-SUPPORTED COLLABORATIVE LEARNING ENVIRONMENT: WHO USES AND WHO BENEFITS?. Research and Practice in Technology Enhanced Learning, 2008, 03, 65-93.	3.2	5