

Mary E Webb

List of Publications by Year in descending order

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36
papers

1,125
citations

567281

15
h-index

526287

27
g-index

37
all docs

37
docs citations

37
times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	Haptic-enabled collaborative learning in virtual reality for schools. <i>Education and Information Technologies</i> , 2022, 27, 937-960.	5.7	13
2	Machine learning for human learners: opportunities, issues, tensions and threats. <i>Educational Technology Research and Development</i> , 2021, 69, 2109-2130.	2.8	38
3	Computers and Education – Recognising Opportunities and Managing Challenges. <i>IFIP Advances in Information and Communication Technology</i> , 2021, , 129-152.	0.7	1
4	Value of Teaching Computer Science. , 2020, , 1753-1757.		0
5	Curricula in Computer Science. , 2020, , 479-485.		0
6	Designing Assessments for Blended Learning Scenarios. , 2020, , 530-536.		0
7	Measurement Challenges of Interactive Educational Assessment. , 2019, , 19-33.		5
8	Curricula in Computer Science. , 2019, , 1-7.		0
9	Designing Assessments for Blended Learning Scenarios. , 2019, , 1-7.		0
10	Value of Teaching Computer Science. , 2019, , 1-5.		0
11	Tensions in specifying computing curricula for K-12: Towards a principled approach for objectives. <i>IT - Information Technology</i> , 2018, 60, 59-68.	0.9	6
12	Assessment as, for, and of Twenty-First Century Learning Using Information Technology: An Overview. <i>Springer International Handbooks of Education</i> , 2018, , 581-600.	0.1	3
13	Assessment as, for, and of Twenty-First-Century Learning Using Information Technology: An Overview. <i>Springer International Handbooks of Education</i> , 2018, , 1-20.	0.1	1
14	Challenges for IT-Enabled Formative Assessment of Complex 21st Century Skills. <i>Technology, Knowledge and Learning</i> , 2018, 23, 441-456.	4.9	25
15	Section Introduction: Using Information Technology for Assessment: Issues and Opportunities. <i>Springer International Handbooks of Education</i> , 2018, , 1-4.	0.1	0
16	Computer science in K-12 school curricula of the 21st century: Why, what and when?. <i>Education and Information Technologies</i> , 2017, 22, 445-468.	5.7	192
17	Investigation of Formative Assessment of Learning (INFORMAL): The Performance Indicator Tool (PIT). <i>Technology, Knowledge and Learning</i> , 2017, 22, 161-171.	4.9	3
18	Computer Science in the School Curriculum: Issues and Challenges. <i>IFIP Advances in Information and Communication Technology</i> , 2017, , 421-431.	0.7	14

#	ARTICLE	IF	CITATIONS
19	Assessment for Blended Learning Scenarios: A Decision Support Tool. IFIP Advances in Information and Communication Technology, 2017, , 221-230.	0.7	0
20	Technology enhanced assessment in complex collaborative settings. Education and Information Technologies, 2015, 20, 675-695.	5.7	30
21	Data science in educational assessment. Education and Information Technologies, 2015, 20, 697-713.	5.7	27
22	Social Regulation of Learning During Collaborative Inquiry Learning in Science: How does it emerge and what are its functions?. International Journal of Science Education, 2015, 37, 2503-2532.	1.9	78
23	Pedagogy with information and communications technologies in transition. Education and Information Technologies, 2014, 19, 275-294.	5.7	16
24	Changing models for researching pedagogy with information and communications technologies. Journal of Computer Assisted Learning, 2013, 29, 53-67.	5.1	19
25	Current and future research issues for ICT in education. Journal of Computer Assisted Learning, 2013, 29, 106-108.	5.1	6
26	Challenges for information technology supporting educational assessment. Journal of Computer Assisted Learning, 2013, 29, 451-462.	5.1	48
27	Beginning teacher education and collaborative formative e-assessment. Assessment and Evaluation in Higher Education, 2010, 35, 597-618.	5.6	17
28	Exploring tensions in developing assessment for learning. Assessment in Education, 2009, 16, 165-184.	1.2	69
29	Integrating ICT to higher education in China: From the perspective of Activity Theory. Education and Information Technologies, 2009, 14, 143-161.	5.7	19
30	Towards a pedagogy of mentor education. Journal of in-Service Education, 2007, 33, 171-188.	0.8	10
31	Affordances of ICT in science learning: implications for an integrated pedagogy. International Journal of Science Education, 2005, 27, 705-735.	1.9	181
32	A review of pedagogy related to information and communications technology. Technology, Pedagogy and Education, 2004, 13, 235-286.	5.4	238
33	Learning to solve ICT/informatics-based problems. IFIP Advances in Information and Communication Technology, 2003, , 171-178.	0.7	1
34	Title is missing!. Education and Information Technologies, 2002, 7, 237-255.	5.7	43
35	Beginning computer-based modelling in primary schools. Computers and Education, 1994, 22, 129-144.	8.3	11
36	Learning by building rule-based models. Computers and Education, 1992, 18, 89-100.	8.3	10