Brigid Barron

List of Publications by Year
in descending order

28 papers	4,807 citations	516215 16 h-index	713013 21 g-index
30 all docs	30 docs citations	30 times ranked	2986 citing authors

#	ARTICLE	IF	CITATIONS
1	When Smart Groups Fail. Journal of the Learning Sciences, 2003, 12, 307-359.	2.0	1,002
2	Implications for educational practice of the science of learning and development. Applied Developmental Science, 2020, 24, 97-140.	1.0	723
3	Conducting Video Research in the Learning Sciences: Guidance on Selection, Analysis, Technology, and Ethics. Journal of the Learning Sciences, 2010, 19, 3-53.	2.0	659
4	Interest and Self-Sustained Learning as Catalysts of Development: A Learning Ecology Perspective. Human Development, 2006, 49, 193-224.	1.2	655
5	Achieving Coordination in Collaborative Problem-Solving Groups. Journal of the Learning Sciences, 2000, 9, 403-436.	2.0	403
6	Doing With Understanding: Lessons From Research on Problem and Project-Based Learning. Journal of the Learning Sciences, 1998, 7, 271-311.	2.0	317
7	Learning Ecologies for Technological Fluency: Gender and Experience Differences. Journal of Educational Computing Research, 2004, 31, 1-36.	3.6	223
8	Parents as Learning Partners in the Development of Technological Fluency. International Journal of Learning and Media, 2009, 1, 55-77.	0.4	156
9	Developmental changes in visual and auditory contributions to speech perception. Journal of Experimental Child Psychology, 1986, 41, 93-113.	0.7	119
10	Tools to enhance math education. Communications of the ACM, 1993, 36, 52-54.	3.3	114
11	Images of self and others as computer users: the role of gender and experience. Journal of Computer Assisted Learning, 2006, 22, 335-348.	3.3	75
12	Prospects and challenges for inquiry-based approaches to learning. Educational Research and Innovation, 2010, , 199-225.	0.5	67
13	Predictors of creative computing participation and profiles of experience in two Silicon Valley middle schools. Computers and Education, 2010, 54, 178-189.	5.1	59
14	Problem solving in video-based microworlds: Collaborative and individual outcomes of high-achieving sixth-grade students.. Journal of Educational Psychology, 2000, 92, 391-398.	2.1	46
15	Foundations and Opportunities for an Interdisciplinary Science of Learning. , 2005, , 19-34.		31
16	Sparking self-sustained learning: report on a design experiment to build technological fluency and bridge divides. International Journal of Technology and Design Education, 2007, 17, 75-105.	1.7	25
17	A thrower-button or a button-thrower? Children's judgments of grammatical and ungrammatical compound nouns. Linguistics, 1988, 26, .	0.5	22
18	Creating Within and Across Life Spaces: The Role of a Computer Clubhouse in a Child's Learning Ecology. Explorations of Educational Purpose, 2013, , 99-118.	0.1	13

#	ARTICLE	IF	CITATIONS
19	Configurations of Learning Settings and Networks: Implications of a Learning Ecology Perspective. Human Development, 2006, 49, 229-231.	1.2	12
20	Continuing motivation for game design. , 2007, , .		8
21	Repertoires of collaborative practice. , 2009, , .		8
22	Conceptualizing and Tracing Learning Pathways over Time and Setting. Teachers College Record, 2010, 112, 113-127.	0.4	8
23	Assisting and assessing the development of technological fluencies. , 2002, , .		7
24	Long-tail learning. , 2009, , .		7
25	Advancing understanding of learning in interaction. , 2002, , .		5
26	Citizen Science: Connecting to Nature Through Networks. , 2016, , 257-284.		4
27	Redefining learning goals of very long-term learning across many different fields of activity. Computer-supported Collaborative Learning, 2007, , .	0.0	4
28	Creative Work in Relational Context and Its Developmental Significance. Human Development, 2002, 45, 367-371.	1.2	1