

# Susan Pedersen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10878930/publications.pdf>

Version: 2024-02-01

14  
papers

418  
citations

840776

11  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

302  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scaffolding middle school students' content knowledge and ill-structured problem solving in a problem-based hypermedia learning environment. <i>Educational Technology Research and Development</i> , 2010, 58, 507-529.	2.8	76
2	The influence of perceived information overload on student participation and knowledge construction in computer-mediated communication. <i>Instructional Science</i> , 2012, 40, 325-349.	2.0	51
3	The Transfer of Problem-Solving Skills from a Problem-Based Learning Environment. <i>Journal of Research on Technology in Education</i> , 2002, 35, 303-320.	6.5	45
4	Advancing young adolescents' hypothesis-development performance in a computer-supported and problem-based learning environment. <i>Computers and Education</i> , 2011, 57, 1780-1789.	8.3	41
5	Integrating computer- and teacher-based scaffolds in science inquiry. <i>Computers and Education</i> , 2011, 57, 2352-2363.	8.3	39
6	Alien Rescue: A Problem-Based Hypermedia Learning Environment for Middle School Science. <i>Journal of Educational Technology Systems</i> , 2002, 30, 255-270.	5.8	36
7	The Effects of Modeling Expert Cognitive Strategies during Problem-Based Learning. <i>Journal of Educational Computing Research</i> , 2002, 26, 353-380.	5.5	35
8	Learners' perceived information overload in online learning via computer-mediated communication. <i>Research in Learning Technology</i> , 2011, 19, .	2.3	28
9	THE EFFECTS OF MODELING EXPERT COGNITIVE STRATEGIES DURING PROBLEM-BASED LEARNING. <i>Journal of Educational Computing Research</i> , 2002, 26, 353-380.	5.5	24
10	Using Problem-Based Learning Software with At-Risk Students. <i>Computers in the Schools</i> , 2006, 23, 111-124.	1.0	14
11	Teachers' assessment-related local adaptations of a problem-based learning module. <i>Educational Technology Research and Development</i> , 2009, 57, 229-249.	2.8	12
12	The VELscience project: Middle schoolers' engagement in student-directed inquiry within a virtual environment for learning. <i>Computers and Education</i> , 2014, 71, 33-42.	8.3	12
13	Young adolescents' metacognition and domain knowledge as predictors of hypothesis-development performance in a computer-supported context. <i>Educational Psychology</i> , 2010, 30, 565-582.	2.7	5
14	Expert Cognitive Modeling and Problem-Based Learning. , 2012, , 1233-1235.		0