

# Robert D Sherwood

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11547762/publications.pdf>

Version: 2024-02-01

13  
papers

619  
citations

1163117

8  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

240  
citing authors

#	ARTICLE	IF	CITATIONS
1	New approaches to instruction: because wisdom can't be told. , 1989, , 470-497.		238
2	Problem-solving skills of high school chemistry students. Journal of Research in Science Teaching, 1984, 21, 221-233.	3.3	100
3	Analyzing difficulties with mole-concept tasks by using familiar analog tasks. Journal of Research in Science Teaching, 1984, 21, 843-851.	3.3	47
4	Some benefits of creating macro-contexts for science instruction: Initial findings. Journal of Research in Science Teaching, 1987, 24, 417-435.	3.3	41
5	Macro-contexts for learning: Initial findings and issues. Applied Cognitive Psychology, 1987, 1, 93-108.	1.6	41
6	Effect of using analogies on chemistry achievement according to piagetian level. Science Education, 1980, 64, 709-716.	3.0	37
7	Facilitating problem solving in high school chemistry. Journal of Research in Science Teaching, 1983, 20, 163-177.	3.3	34
8	Learning with technology: Theoretical and empirical perspectives. Peabody Journal of Education, 1986, 64, 5-26.	1.3	31
9	A factor analytic study of the state trait anxiety inventory utilized with preservice elementary teachers. Journal of Research in Science Teaching, 1983, 20, 225-229.	3.3	17
10	Biomedical Engineering and Cognitive Science as the Basis for Secondary Science Curriculum Development: A Three Year Study. School Science and Mathematics, 2005, 105, 384-401.	0.9	15
11	Simulation software vs. expository text: A comparison of retention across two instructional tools. Reading Research and Instruction, 1988, 28, 41-49.	0.3	8
12	Basic science skills for prospective elementary teachers: Measuring and predicting success. Science Education, 1980, 64, 195-201.	3.0	6
13	High School Science Courses Do Make a Difference. School Science and Mathematics, 1981, 81, 502-506.	0.9	4