

Sascha WÃ¼stenberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11962235/publications.pdf>

Version: 2024-02-01

23
papers

1,317
citations

430874

18
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

557
citing authors

#	ARTICLE	IF	CITATIONS
1	Complex problem solving " More than reasoning?. Intelligence, 2012, 40, 1-14.	3.0	172
2	Dynamic Problem Solving. Applied Psychological Measurement, 2012, 36, 189-213.	1.0	142
3	Domain-general problem solving skills and education in the 21st century. Educational Research Review, 2014, 13, 74-83.	7.8	127
4	Complex problem solving in educational contexts"Something beyond g: Concept, assessment, measurement invariance, and construct validity.. Journal of Educational Psychology, 2013, 105, 364-379.	2.9	120
5	Computer-generated log-file analyses as a window into students' minds? A showcase study based on the PISA 2012 assessment of problem solving. Computers and Education, 2015, 91, 92-105.	8.3	119
6	Validity of the MicroDYN approach: Complex problem solving predicts school grades beyond working memory capacity. Learning and Individual Differences, 2013, 24, 42-52.	2.7	69
7	A multitrait"multimethod study of assessment instruments for complex problem solving. Intelligence, 2013, 41, 579-596.	3.0	56
8	Measuring Performance in Dynamic Decision Making. Journal of Individual Differences, 2011, 32, 225-233.	1.0	52
9	Computer-based assessment of Complex Problem Solving: concept, implementation, and application. Educational Technology Research and Development, 2013, 61, 407-421.	2.8	51
10	Construct validity of complex problem solving: A comprehensive view on different facets of intelligence and school grades. Intelligence, 2016, 54, 55-69.	3.0	49
11	The Role of Strategy Knowledge for the Application of Strategies in Complex Problem Solving Tasks. Technology, Knowledge and Learning, 2014, 19, 127-146.	4.9	48
12	Assessing complex problem-solving skills with multiple complex systems. Thinking and Reasoning, 2015, 21, 356-382.	3.2	46
13	Cross-national gender differences in complex problem solving and their determinants. Learning and Individual Differences, 2014, 29, 18-29.	2.7	34
14	Assessment of Complex Problem Solving: What We Know and What We Don't Know. Applied Measurement in Education, 2016, 29, 265-277.	1.1	33
15	Individual differences in students' complex problem solving skills: How they evolve and what they imply.. Journal of Educational Psychology, 2016, 108, 1028-1044.	2.9	31
16	Extending the Assessment of Complex Problem Solving to Finite State Automata. European Journal of Psychological Assessment, 2015, 31, 181-194.	3.0	22
17	Assessing analytic and interactive aspects of problem solving competency. Learning and Individual Differences, 2015, 39, 172-179.	2.7	21
18	The development of complex problem solving in adolescence: A latent growth curve analysis.. Journal of Educational Psychology, 2014, 106, 1007-1020.	2.9	18

#	ARTICLE	IF	CITATIONS
19	A longitudinal study of higher-order thinking skills: working memory and fluid reasoning in childhood enhance complex problem solving in adolescence. <i>Frontiers in Psychology</i> , 2015, 6, 1060.	2.1	18
20	Assessment With Microworlds using MicroDYN: Measurement Invariance and Latent Mean Comparisons. <i>European Journal of Psychological Assessment</i> , 2014, 30, 304-314.	3.0	16
21	Development of learning to learn skills in primary school. <i>International Journal of Lifelong Education</i> , 2015, 34, 376-392.	2.3	13
22	Assessing Collaborative Behavior in Students. <i>European Journal of Psychological Assessment</i> , 2016, 32, 52-60.	3.0	9
23	Shifts in the Assessment of Problem Solving. <i>Educational Assessment in an Information Age</i> , 2018, , 55-73.	1.4	4