

# Jarkko Hautamäki

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

911  
citations

516710

16  
h-index

642732

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

618  
citing authors

#	ARTICLE	IF	CITATIONS
1	Confirmatory Factor Analysis of the Sternberg Triarchic Abilities Test in Three International Samples. <i>European Journal of Psychological Assessment</i> , 2001, 17, 1-16.	3.0	128
2	Domain-general problem solving skills and education in the 21st century. <i>Educational Research Review</i> , 2014, 13, 74-83.	7.8	127
3	Can we be intelligent about intelligence?. <i>Educational Research Review</i> , 2007, 2, 75-97.	7.8	70
4	Mathematical thinking intervention programmes for preschool children with normal and low number sense. <i>European Journal of Special Needs Education</i> , 2005, 20, 131-146.	3.0	64
5	Young Children's Number Sense in China and Finland. <i>Scandinavian Journal of Educational Research</i> , 2006, 50, 483-502.	1.7	55
6	Exploring the Relation between Time on Task and Ability in Complex Problem Solving. <i>Intelligence</i> , 2015, 48, 37-50.	3.0	55
7	Young children's number sense in Finland, Hong Kong and Singapore. <i>International Journal of Early Years Education</i> , 2004, 12, 195-216.	0.8	50
8	Working memory resources in young children with mathematical difficulties. <i>Scandinavian Journal of Psychology</i> , 2010, 51, 1-15.	1.5	50
9	The Role of Strategy Knowledge for the Application of Strategies in Complex Problem Solving Tasks. <i>Technology, Knowledge and Learning</i> , 2014, 19, 127-146.	4.9	48
10	Early numeracy in low-performing young children. <i>British Educational Research Journal</i> , 2009, 35, 25-46.	2.5	36
11	The Early Numeracy Test in Finnish: Children's norms. <i>Scandinavian Journal of Psychology</i> , 2006, 47, 369-378.	1.5	34
12	Teacher evaluation of student ability: what roles do teacher gender, student gender, and their interaction play?. <i>Educational Research</i> , 2014, 56, 244-257.	1.8	29
13	The role of time on task in computer-based low-stakes assessment of cross-curricular skills.. <i>Journal of Educational Psychology</i> , 2014, 106, 627-638.	2.9	26
14	The role of the working memory and language skills in the prediction of word problem solving in 4- to 7-year-old children. <i>Educational Psychology</i> , 2014, 34, 674-696.	2.7	24
15	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
16	General and specific thinking skills and schooling: Preparing the mind to new learning. <i>Thinking Skills and Creativity</i> , 2015, 18, 53-64.	3.5	17
17	Scientific Reasoning, School Achievement and Gender: a Multilevel Study of between and within School Effects in Finland. <i>Scandinavian Journal of Educational Research</i> , 2015, 59, 337-356.	1.7	15
18	Development of learning to learn skills in primary school. <i>International Journal of Lifelong Education</i> , 2015, 34, 376-392.	2.3	13

#	ARTICLE	IF	CITATIONS
19	National survey of reading comprehension in Finland. <i>Journal of Research in Reading</i> , 2001, 24, 99-110.	2.0	10
20	The Prediction of Problem-Solving Assessed Via Microworlds. <i>European Journal of Psychological Assessment</i> , 2016, 32, 298-306.	3.0	10
21	Reliability and validity of the Portage assessment scale for clinical studies of mentally handicapped populations. <i>Child: Care, Health and Development</i> , 1993, 19, 89-98.	1.7	8
22	Three Studies on Learning to Learn in Finland: Anti-Flynn Effects 2001â€“2017. <i>Scandinavian Journal of Educational Research</i> , 2022, 66, 43-58.	1.7	7
23	Intelligence â€“ Theory, Research, and Testing in the Nordic Countries. , 2004, , 49-78.		2
24	New curriculum towards Big ideas in science education. <i>Teachers and Teaching: Theory and Practice</i> , 2022, 28, 440-460.	1.9	2