

Mari-Paoliina Vainikainen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9185746/publications.pdf>

Version: 2024-02-01

32
papers

520
citations

687363

13
h-index

713466

21
g-index

32
all docs

32
docs citations

32
times ranked

462
citing authors

#	ARTICLE	IF	CITATIONS
1	Making the invisible observable by Augmented Reality in informal science education context. <i>International Journal of Science Education, Part B: Communication and Public Engagement</i> , 2017, 7, 253-268.	1.5	56
2	Need for cognition in children and adolescents: Behavioral correlates and relations to academic achievement and potential. <i>Learning and Individual Differences</i> , 2017, 53, 103-113.	2.7	50
3	Bidirectional Relationship of Sleep with Emotional and Behavioral Difficulties: A Five-year Follow-up of Finnish Adolescents. <i>Journal of Youth and Adolescence</i> , 2020, 49, 1277-1291.	3.5	40
4	Consistency, longitudinal stability, and predictions of elementary school students' task interest, success expectancy, and performance in mathematics. <i>Learning and Instruction</i> , 2018, 56, 73-83.	3.2	33
5	Individual differences in students'™ complex problem solving skills: How they evolve and what they imply.. <i>Journal of Educational Psychology</i> , 2016, 108, 1028-1044.	2.9	31
6	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
7	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
8	A Need for Cognition Scale for Children and Adolescents. <i>European Journal of Psychological Assessment</i> , 2019, 35, 137-149.	3.0	24
9	How do engineering attitudes vary by gender and motivation? Attractiveness of outreach science exhibitions in four countries. <i>European Journal of Engineering Education</i> , 2016, 41, 638-659.	2.3	20
10	The effect of class composition on cross-curricular competences " Students with special educational needs in regular classes in lower secondary education. <i>Learning and Instruction</i> , 2018, 58, 80-87.	3.2	19
11	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
12	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
13	Health as a Predictor of Students' Academic Achievement: A 3-Level Longitudinal Study of Finnish Adolescents. <i>Journal of School Health</i> , 2017, 87, 902-910.	1.6	16
14	Multiprofessional collaboration in Finnish schools. <i>International Journal of Educational Research</i> , 2015, 72, 137-148.	2.2	14
15	Development of learning to learn skills in primary school. <i>International Journal of Lifelong Education</i> , 2015, 34, 376-392.	2.3	13
16	Technology-enhanced feedback for pupils and parents in Finnish basic education. <i>Computers and Education</i> , 2017, 108, 59-70.	8.3	13
17	Mathematical thinking skills, self-concept and learning outcomes of 12-year-olds visiting a Mathematics Science Centre Exhibition in Latvia and Sweden. <i>Journal of Science Communication</i> , 2015, 14, A03.	0.8	12
18	Learning with dinosaurs: a study on motivation, cognitive reasoning, and making observations. <i>International Journal of Science Education, Part B: Communication and Public Engagement</i> , 2017, 7, 203-218.	1.5	11

#	ARTICLE	IF	CITATIONS
19	Health and educational aspirations in adolescence: a longitudinal study in Finland. BMC Public Health, 2019, 19, 1447.	2.9	10
20	Complex problem solving: Profiles and developmental paths revealed via latent transition analysis.. Developmental Psychology, 2019, 55, 2090-2101.	1.6	10
21	Is technology-enhanced feedback encouraging for all in Finnish basic education? A person-centered approach. Learning and Instruction, 2018, 58, 12-21.	3.2	8
22	Remote learning experiences of girls, boys and non-binary students. Computers and Education, 2022, 183, 104499.	8.3	8
23	Changes in Children's Agency Beliefs and Control Expectancy in Classes With and Without a Special Emphasis in Finland from Grade Four to Grade Six. Scandinavian Journal of Educational Research, 2019, 63, 427-442.	1.7	7
24	Three Studies on Learning to Learn in Finland: Anti-Flynn Effects 2001-2017. Scandinavian Journal of Educational Research, 2022, 66, 43-58.	1.7	7
25	Academic self-concept formation and peer-group contagion: Development of the big-fish-little-pond effect in primary-school classrooms and peer groups.. Journal of Educational Psychology, 2022, 114, 198-213.	2.9	7
26	Technology-enhanced Feedback Profiles and their Associations with Learning and Academic Well-being Indicators in Basic Education. Contemporary Educational Technology, 2020, 12, ep271.	2.4	7
27	Class size as a means of three-tiered support in Finnish primary schools. Learning and Individual Differences, 2017, 56, 96-104.	2.7	4
28	Pupils' Perceptions About Technology-enhanced Feedback: Do Emojis Guide Self-regulated Learning?. Scandinavian Journal of Educational Research, 2020, , 1-15.	1.7	4
29	The Effect of Studying in Selective Classes on the Change in Pupils' Action-Control Beliefs During Lower Secondary School in Finland. Scandinavian Journal of Educational Research, 2022, 66, 105-118.	1.7	3
30	New curriculum towards Big ideas in science education. Teachers and Teaching: Theory and Practice, 2022, 28, 440-460.	1.9	2
31	Is there a g-factor of genderedness? Using a continuous measure of genderedness to assess sex differences in personality, values, cognitive ability, school grades, and educational track. European Journal of Personality, 2023, 37, 313-337.	3.1	1
32	Psychosocial reserve capacity, family background and selection of an educational path - a longitudinal study from Finland. International Journal of Adolescence and Youth, 2022, 27, 166-180.	1.8	0