

# Helena Maria Thuneberg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5369430/publications.pdf>

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13  
papers

190  
citations

1163117  
8  
h-index

1281871  
11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

119  
citing authors

#	ARTICLE	IF	CITATIONS
1	Making the invisible observable by Augmented Reality in informal science education context. International Journal of Science Education, Part B: Communication and Public Engagement, 2017, 7, 253-268.	1.5	56
2	Contributions of data mining for psychoeducational research: what self-organizing maps tell us about the well-being of gifted learners. High Ability Studies, 2006, 17, 87-100.	1.9	23
3	The role of self-determination in informal and formal science learning contexts. Learning Environments Research, 2019, 22, 43-63.	2.8	22
4	How do engineering attitudes vary by gender and motivation? Attractiveness of outreach science exhibitions in four countries. European Journal of Engineering Education, 2016, 41, 638-659.	2.3	20
5	Hands-On Math and Art Exhibition Promoting Science Attitudes and Educational Plans. Education Research International, 2017, 2017, 1-13.	1.1	18
6	Scientific Reasoning, School Achievement and Gender: a Multilevel Study of between and within School Effects in Finland. Scandinavian Journal of Educational Research, 2015, 59, 337-356.	1.7	15
7	Learning with dinosaurs: a study on motivation, cognitive reasoning, and making observations. International Journal of Science Education, Part B: Communication and Public Engagement, 2017, 7, 203-218.	1.5	11
8	Is there deep learning on Mars? STEAM education in an inquiry-based out-of-school setting. Interactive Learning Environments, 2023, 31, 1173-1185.	6.4	9
9	To know or not to know: uncertainty is the answer. Synthesis of six different science exhibition contexts. Journal of Science Communication, 2018, 17, A01.	0.8	8
10	Individual Creativity and Career Choices of Pre-teens in the Context of a Math-Art Learning Event. Open Education Studies, 2021, 3, 147-156.	0.8	6
11	New curriculum towards Big ideas in science education. Teachers and Teaching: Theory and Practice, 2022, 28, 440-460.	1.9	2
12	Learning by Augmented Reality: Cluster Analysis Approach. , 2020, , .		0
13	Opettajaopiskelijat suomalaisten alkuperäselvittäjä. Ainedidaktiikka, 2019, 3, 63-81.	0.1	0