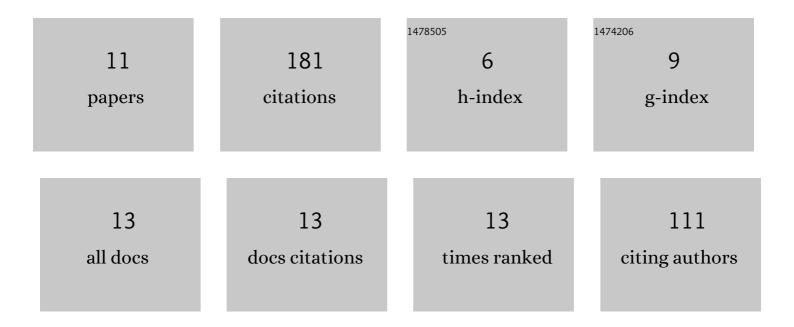
Jonas Bergman Ã,,rlebäck

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6697/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A Modeling Perspective on Interpreting Rates of Change in Context. Mathematical Thinking and Learning, 2013, 15, 314-336.	1.2	41
2	First Results from a Study Investigating Swedish Upper Secondary Students' Mathematical Modelling Competencies. International Perspectives on the Teaching and Learning of Mathematical Modelling, 2011, , 407-416.	0.5	30
3	Reflections on Progress in Mathematical Modelling Research. , 2016, , 383-413.		22
4	Students' interpretations and reasoning about phenomena with negative rates of change throughout a model development sequence. ZDM - International Journal on Mathematics Education, 2018, 50, 187-200.	2.2	19
5	The use and potential of Fermi problems in the STEM disciplines to support the development of twenty-first century competencies. ZDM - International Journal on Mathematics Education, 2019, 51, 979-990.	2.2	19
6	Design and Effectiveness of Modelingâ€Based Mathematics in a Summer Bridge Program. Journal of Engineering Education, 2014, 103, 92-114.	3.0	17
7	On the Use of Realistic Fermi Problems in Introducing Mathematical Modelling in Upper Secondary Mathematics. , 2010, , 597-609.		11
8	Modelling from the Perspective of Commognition – An Emerging Framework. International Perspectives on the Teaching and Learning of Mathematical Modelling, 2013, , 47-56.	0.5	10
9	On the Use of Realistic Fermi Problems in Introducing Mathematical Modelling in Upper Secondary Mathematics. International Perspectives on the Teaching and Learning of Mathematical Modelling, 2013, , 597-609.	0.5	8
10	Teaching Practices and Exploratory Computer Simulations. Computers in the Schools, 2013, 30, 102-123.	1.0	3
11	Moving beyond descriptive models. Avances De Investigacion En Educacion Matematica, 2021, , 5-20.	0.5	1