

# Tobias Fredlund

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7325753/publications.pdf>

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6  
papers

164  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the role of physics representations: an illustrative example from students sharing knowledge about refraction. <i>European Journal of Physics</i> , 2012, 33, 657-666.	0.6	77
2	Unpacking physics representations: Towards an appreciation of disciplinary affordance. <i>Physical Review Physics Education Research</i> , 2014, 10, .	1.7	45
3	A social semiotic approach to identifying critical aspects. <i>International Journal for Lesson and Learning Studies</i> , 2015, 4, 302-316.	0.9	22
4	Exploring Student Reasoning and Representation Construction in School Science Through the Lenses of Social Semiotics and Interaction Analysis. <i>Research in Science Education</i> , 2021, 51, 93-111.	2.3	10
5	Representing to learn in science education: Theoretical framework and analytical approaches. <i>Acta Didactica Norge</i> , 2017, 11, 11.	0.3	7
6	The epistemological commitments of modes: opportunities and challenges for science learning. <i>Visual Communication</i> , 2024, 23, 97-118.	1.3	3