

Thilo Kleickmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2686094/publications.pdf>

Version: 2024-02-01

20
papers

1,070
citations

687363

13
h-index

610901

24
g-index

28
all docs

28
docs citations

28
times ranked

714
citing authors

#	ARTICLE	IF	CITATIONS
1	Teachers'™ Content Knowledge and Pedagogical Content Knowledge. Journal of Teacher Education, 2013, 64, 90-106.	3.5	336
2	Preservice Biology Teachers'™ Professional Knowledge: Structure and Learning Opportunities. Journal of Science Teacher Education, 2015, 26, 291-318.	2.5	87
3	The effects of expert scaffolding in elementary science professional development on teachers'™ beliefs and motivations, instructional practices, and student achievement.. Journal of Educational Psychology, 2016, 108, 21-42.	2.9	77
4	Mathematics Teachers'™ Beliefs. , 2013, , 249-271.		57
5	The Development of Teachers'™ Professional Competence. , 2013, , 63-77.		54
6	What makes a good teacher? The relative importance of mathematics teachers'™ cognitive ability, personality, knowledge, beliefs, and motivation for instructional quality. British Journal of Educational Psychology, 2019, 89, 767-786.	2.9	54
7	Content-Related Knowledge of Biology Teachers from Secondary Schools: Structure and learning opportunities. International Journal of Science Education, 2014, 36, 2335-2366.	1.9	44
8	Instruction and Students'™ Declining Interest in Science. American Educational Research Journal, 2016, 53, 162-193.	2.7	39
9	Classroom complexity affects student teachers'™ behavior in a VR classroom. Computers and Education, 2021, 163, 104100.	8.3	38
10	Content knowledge and pedagogical content knowledge in Taiwanese and German mathematics teachers. Teaching and Teacher Education, 2015, 46, 115-126.	3.2	33
11	Teacher knowledge experiment: Testing mechanisms underlying the formation of preservice elementary school teachers'™ pedagogical content knowledge concerning fractions and fractional arithmetic.. Journal of Educational Psychology, 2018, 110, 1049-1065.	2.9	28
12	Learning at University. , 2013, , 321-332.		20
13	Class size affects preservice teachers'™ physiological and psychological stress reactions: An experiment in a virtual reality classroom. Computers and Education, 2022, 184, 104503.	8.3	16
14	Teacher Knowledge Experiment: Conditions of the Development of Pedagogical Content Knowledge. Methodology of Educational Measurement and Assessment, 2017, , 111-129.	0.4	13
15	Effects of instruction on pedagogical content knowledge about fractions in sixth-grade mathematics on content knowledge and pedagogical knowledge. Unterrichtswissenschaft, 2019, 47, 79-97.	1.0	12
16	Learning to plan self-controlled physical education: Good vs. problematic teaching examples. Teaching and Teacher Education, 2018, 71, 168-178.	3.2	11
17	Stimulating pre-service teachers'™ content and pedagogical content knowledge on rational numbers. Educational Studies in Mathematics, 2018, 99, 197-216.	2.8	10
18	Science-P I: Modeling Conceptual Understanding in Primary School. Methodology of Educational Measurement and Assessment, 2017, , 9-17.	0.4	6

#	ARTICLE	IF	CITATIONS
19	Vernetzung professionellen Wissens angehender Lehrkräfte im Lehramtsstudium. Unterrichtswissenschaft, 2019, 47, 1-6.	1.0	6
20	Declining interest in science in lower secondary school classes: Quasi-experimental and longitudinal evidence on the role of teaching and teaching quality. Journal of Research in Science Teaching, 2023, 60, 164-195.	3.3	5