Magnus HultÃ©n

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/123426/publications.pdf

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22	489	840776 11	713466 21
papers	citations	h-index	g-index

22	22	22	450
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Effect of Reaction Conditions and Time on Stream on the Coke Formed during Propane Dehydrogenation. Journal of Catalysis, 1996, 164, 44-53.	6.2	135
2	Surveying preschool teachersâ€™ use of digital tablets: general and technology education related findings. International Journal of Technology and Design Education, 2019, 29, 717-737.	2.6	60
3	The compression/absorption heat pump cycleâ€"conceptual design improvements and comparisons with the compression cycle. International Journal of Refrigeration, 2002, 25, 487-497.	3.4	42
4	The compression/absorption cycle â€“ influence of some major parameters on COP and a comparison with the compression cycle. International Journal of Refrigeration, 1999, 22, 91-106.	3.4	33
5	Studentsâ€™ attitudes toward technology: exploring the relationship among affective, cognitive and behavioral components of the attitude construct. International Journal of Technology and Design Education, 2022, 32, 1531-1551.	2.6	33
6	Opening dimensions of variation: An empirical study of learning in a Web-based discussion. Instructional Science, 2003, 31, 65-86.	2.0	28
7	Investigating Preschool Educatorsâ€™ Implementation of Computer Programming in Their Teaching Practice. Early Childhood Education Journal, 2020, 48, 253-262.	2.7	26
8	Understanding attitude measurement: exploring meaning and use of the PATT short questionnaire. International Journal of Technology and Design Education, 2018, 28, 67-83.	2.6	18
9	The power of teacher-assigned grades in outcome-based education. Nordic Journal of Studies in Educational Policy, 2017, 3, 56-66.	0.9	17
10	The study of technology as a field of knowledge in general education: historical insights and methodological considerations from a Swedish case study, 1842â€“2010. International Journal of Technology and Design Education, 2014, 24, 121-139.	2.6	16
11	The Flipped Classroom: Primary and Secondary Teachersâ€™ Views on an Educational Movement in Schools in Sweden Today. Scandinavian Journal of Educational Research, 2018, 62, 433-443.	1.7	12
12	Representational challenges in animated chemistry: self-generated animations as a means to encourage studentsâ€™ reflections on sub-micro processes in laboratory exercises. Chemistry Education Research and Practice, 2019, 20, 710-737.	2.5	12
13	Epistemic habits: primary school teachersâ€™ development of pedagogical content knowledge (PCK) in a design-based research project. International Journal of Technology and Design Education, 2016, 26, 335-351.	2.6	11
14	Tension Between Visions of Science Education. Science and Education, 2017, 26, 323-344.	2.7	9
15	A model to analyse studentsâ€™ cooperative idea generation in conceptual design. International Journal of Technology and Design Education, 2018, 28, 451-470.	2.6	7
16	Making a fictitious animal: 6-7 year-old Swedish childrenâ€™s meaning making about evolution during a modelling task. Journal of Biological Education, 2022, 56, 323-339.	1.5	6
17	Boundary objects and curriculum change: the case of integrated versus subject-based teaching. Journal of Curriculum Studies, 2013, 45, 790-813.	2.1	5
18	Technology as the language of schooling: utopian visions of technology in Swedish general education in the 1960s. International Journal of Technology and Design Education, 2013, 23, 581-595.	2.6	5

#	ARTICLE	IF	CITATIONS
19	Technology for all: turning a keyword into a school subject in post-war Sweden. History of Education, 2013, 42, 622-637.	0.4	4
20	Scientists, teachers and the â€˜scientificâ€™ textbook: interprofessional relations and the modernisation of elementary science textbooks in nineteenth-century Sweden. History of Education, 2016, 45, 143-168.	0.4	4
21	Rethinking construction in preschool: discerning didactic strategies in Swedish preschool activities. International Journal of Technology and Design Education, 2022, 32, 2039-2061.	2.6	3
22	Designed by Engineers: An analysis of interactionaries with engineering students. Designs for Learning, 2014, 7, 27.	0.8	3