

# Aletta NylÃ©n

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7426799/publications.pdf>

Version: 2024-02-01

27  
papers

222  
citations

2257833

3  
h-index

2549979

3  
g-index

27  
all docs

27  
docs citations

27  
times ranked

122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Teaching and learning with MOOCs. , 2014, , .		41
2	MOOCs and their impact on academics. , 2014, , .		39
3	Understanding initial undergraduate expectations and identity in computing studies. European Journal of Engineering Education, 2018, 43, 201-218.	1.5	35
4	Computer science club for girls and boys â€” a survey study on gender differences. Computer Science Education, 2021, 31, 431-461.	2.7	11
5	SAT-Solving the Coverability Problem for Petri Nets. Formal Methods in System Design, 2004, 24, 25-43.	0.9	10
6	Professional communication skills for engineering professionals. , 2013, , .		10
7	A critical analysis of trends in student-centric engineering education and their implications for learning. , 2016, , .		9
8	The authenticity of â€”authenticâ€™ assessment some faculty perceptions. , 2017, , .		9
9	Exploring the critical incident technique to encourage reflection during project-based learning. , 2017, , .		9
10	Why are we here? Student perspectives on the goal of STEM higher education. , 2017, , .		9
11	Why are We Here? The Educational Value Model (EVM) as a Framework to Investigate the Role of Studentsâ€™ Professional Identity Development. , 2018, , .		7
12	Unexpected student behaviour and learning opportunities: Using the theory of planned behaviour to analyse a critical incident. , 2017, , .		6
13	Multidimensional analysis of creative coding MOOC forums. , 2015, , .		4
14	Open-ended projects opened up â€” aspects of openness. , 2017, , .		4
15	What computing instructors did last summer: Experiences and lessons learned. , 2017, , .		4
16	AccAB &#x2014; Processes and roles for accreditation of computing degrees at Al Baha University in Saudi Arabia. , 2014, , .		2
17	Impact of Cultural and Language Background on Learning Computer Science Concepts. , 2014, , .		2
18	Competencies for paradigm shift &#x201C;survival&#x201D;. , 2015, , .		2

#	ARTICLE	IF	CITATIONS
19	Writing to learn programming?. , 2016, , .		2
20	When is Quality Assurance a Constructive Force in Engineering Education?. , 2019, , .		2
21	Enhanced learning by promoting engineering competencies. , 2014, , .		1
22	Teaching and Learning Computer Science at Al Baha University, Saudi Arabia: Insights from a Staff Development Course. , 2015, , .		1
23	Determining progress in writing competency by assessing students' argumentation. , 2016, , .		1
24	Examining manual and semi-automated methods of analysing MOOC data for computing education. , 2017, , .		1
25	How students get going: triggers for students' learning in project-based education. , 2018, , .		1
26	Implications of anonymous assessment. , 2015, , .		0
27	Inspiring Computational Thinking: A Science Fair Activity. , 2021, , .		0