

# Veronika Thurner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6757778/publications.pdf>

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34  
papers

146  
citations

2682572

2  
h-index

2550090

3  
g-index

34  
all docs

34  
docs citations

34  
times ranked

62  
citing authors

#	ARTICLE	IF	CITATIONS
1	STEM4Girls-Workshop on Machine Learning. Advances in Intelligent Systems and Computing, 2021, , 744-755.	0.6	0
2	A Detailed Analysis of Gender Differences in the Course of CS-Studies. , 2021, , .		1
3	A Data Science-based Approach for Identifying Counseling Needs in first-year Students. , 2021, , .		4
4	Applying Data Analysis to Identify Early Indicators for Potential Risk of Dropout in CS Students. , 2020, , .		4
5	A Concept for Addressing Abstract Thinking Competence While Teaching Software Development. , 2020, , .		2
6	Development and Evaluation of an Assessment Tool for Self-Reflection. , 2020, , .		2
7	Designing a Competency-Oriented Prep Course for First-Year CS Students. , 2020, , .		0
8	Alignment of Teaching and Electronic Exams and Empirical Classification of Errors for an Introductory Programming Class. , 2020, , .		1
9	Defining Higher Order Learning Objectives for Software Development that Align with Employability Requirements. Advances in Intelligent Systems and Computing, 2020, , 876-887.	0.6	2
10	Fostering the Comprehension of the Object-Oriented Programming Paradigm by a Virtual Lab Exercise. , 2019, , .		2
11	Defining the Competence of Abstract Thinking and Evaluating CS-Students' Level of Abstraction. , 2019, , .		7
12	Evaluation of a diagnostic test for cognitive competences that are relevant for computer science: Detailed focus on methodical competences. , 2018, , .		1
13	Fostering questions in class: How to create and maintain a learning environment that encourages students to ask questions. , 2018, , .		0
14	Defining competence-oriented learning objectives and evaluating respective learning outcomes for these statements. , 2018, , .		1
15	A Concept for an Intelligent Tutoring System to Support Individual Learning Paths in Software Development Courses. Advances in Intelligent Systems and Computing, 2018, , 774-783.	0.6	0
16	Design and evaluation of a test for assessing CS-first-year students' cognitive competences. , 2017, , .		4
17	Integrated development of technical and base competencies: Fostering reflection skills in software engineers to be. , 2016, , .		3
18	Aligning learning objectives and exams: Moving upwards on the expertise level stack. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
19	Debugging students' debugging process. , 2016, , .		12
20	A concept for interventions that address typical error classes in programming education. , 2016, , .		1
21	An &#x201C;objects first, tests second&#x201D; approach for software engineering education. , 2015, , .		6
22	On analyzing the effectiveness of Just-in-Time Teaching. , 2015, , .		4
23	Software engineering project simulation in student entry phase of computer scientists-to-be. , 2015, , .		2
24	On feedback techniques for the evaluation of teaching effectiveness. , 2015, , .		3
25	Finding competence characteristics among first semester students in computer science. , 2015, , .		1
26	Development of a Classification Scheme for Errors Observed in the Process of Computer Programming Education. , 2015, , .		11
27	Self-assessment of freshmen students' base competencies. , 2014, , .		17
28	Identifying base competencies as prerequisites for software engineering education. , 2014, , .		17
29	Expectations and deficiencies in soft skills. , 2012, , .		7
30	Formal fundierte Modellierung von GeschÃftsprozessen (Formally Founded Business Process) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	0.9	0
31	Managing Componentware Development â€“ Software Reuse and the V-Modell Process. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 1999, , 134-148.	0.3	5
32	The efficient solution of fluid dynamics problems by the combination technique. International Journal of Numerical Methods for Heat and Fluid Flow, 1995, 5, 251-269.	2.8	22
33	On an Architectural Concept for Didactics in the Context of Constructive Alignment. , 0, , .		0
34	An Action Day for First-Semester Students, fostering Self-Reflection, Networking and many other Skills. , 0, , .		3