

# Thomas W Price

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2095694/publications.pdf>

Version: 2024-02-01

28  
papers

664  
citations

1937685

4  
h-index

2272923

4  
g-index

28  
all docs

28  
docs citations

28  
times ranked

222  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing Textual and Block Interfaces in a Novice Programming Environment. , 2015, , .		133
2	iSnap. , 2017, , .		90
3	Adaptive Immediate Feedback Can Improve Novice Programming Engagement and Intention to Persist in Computer Science. , 2020, , .		53
4	Factors Influencing Students' Help-Seeking Behavior while Programming with Human and Computer Tutors. , 2017, , .		36
5	Exploring the Impact of Worked Examples in a Novice Programming Environment. , 2019, , .		33
6	Hint Generation Under Uncertainty: The Effect of Hint Quality on Help-Seeking Behavior. Lecture Notes in Computer Science, 2017, , 311-322.	1.3	31
7	An Evaluation of the Impact of Automated Programming Hints on Performance and Learning. , 2019, , .		28
8	Defining Tinkering Behavior in Open-ended Block-based Programming Assignments. , 2019, , .		28
9	A Comparison of the Quality of Data-Driven Programming Hint Generation Algorithms. International Journal of Artificial Intelligence in Education, 2019, 29, 368-395.	5.5	26
10	Evaluating the Effectiveness of Parsons Problems for Block-based Programming. , 2019, , .		24
11	The Impact of Adding Textual Explanations to Next-step Hints in a Novice Programming Environment. , 2019, , .		24
12	Crescendo. , 2020, , .		21
13	Unproductive Help-seeking in Programming: What it is and How to Address it. , 2020, , .		21
14	Evaluation of a Frame-based Programming Editor. , 2016, , .		20
15	ProgSnap2: A Flexible Format for Programming Process Data. , 2020, , .		17
16	Step Tutor: Supporting Students through Step-by-Step Example-Based Feedback. , 2020, , .		14
17	Novices' Learning Barriers When Using Code Examples in Open-Ended Programming. , 2021, , .		10
18	The Impact of Data Quantity and Source on the Quality of Data-Driven Hints for Programming. Lecture Notes in Computer Science, 2018, , 476-490.	1.3	9

#	ARTICLE	IF	CITATIONS
19	Exploring Design Choices to Support Novices' Example Use During Creative Open-Ended Programming. , 2022, , .		9
20	Early Performance Prediction using Interpretable Patterns in Programming Process Data. , 2021, , .		8
21	BJC in action: Comparison of student perceptions of a computer science principles course. , 2015, , .		6
22	SnapCheck: Automated Testing for Snap <i>!</i> Programs. , 2021, , .		6
23	An Evaluation of Data-Driven Programming Hints in a Classroom Setting. Lecture Notes in Computer Science, 2020, , 246-251.	1.3	5
24	Position paper: Block-based programming should offer intelligent support for learners. , 2017, , .		4
25	Promoting Studentsâ€™ Progress-Monitoring Behavior during Block-Based Programming. , 2021, , .		4
26	Using Data to Inform Computing Education Research and Practice. , 2020, , .		3
27	Exploring Design Choices in Data-driven Hints for Python Programming Homework. , 2021, , .		1
28	iSnap. , 2018, , .		0