

Thomas W Price

List of Publications by Year in descending order

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

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28
papers

664
citations

1936888

4
h-index

2272555

4
g-index

28
all docs

28
docs citations

28
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring Design Choices to Support Novices' Example Use During Creative Open-Ended Programming. , 2022, , .		9
2	Early Performance Prediction using Interpretable Patterns in Programming Process Data. , 2021, , .		8
3	SnapCheck: Automated Testing for Snap <i>!</i> Programs. , 2021, , .		6
4	Novices' Learning Barriers When Using Code Examples in Open-Ended Programming. , 2021, , .		10
5	Exploring Design Choices in Data-driven Hints for Python Programming Homework. , 2021, , .		1
6	Promoting Students's™ Progress-Monitoring Behavior during Block-Based Programming. , 2021, , .		4
7	An Evaluation of Data-Driven Programming Hints in a Classroom Setting. Lecture Notes in Computer Science, 2020, , 246-251.	1.0	5
8	Crescendo. , 2020, , .		21
9	Using Data to Inform Computing Education Research and Practice. , 2020, , .		3
10	ProgSnap2: A Flexible Format for Programming Process Data. , 2020, , .		17
11	Unproductive Help-seeking in Programming: What it is and How to Address it. , 2020, , .		21
12	Step Tutor: Supporting Students through Step-by-Step Example-Based Feedback. , 2020, , .		14
13	Adaptive Immediate Feedback Can Improve Novice Programming Engagement and Intention to Persist in Computer Science. , 2020, , .		53
14	Evaluating the Effectiveness of Parsons Problems for Block-based Programming. , 2019, , .		24
15	An Evaluation of the Impact of Automated Programming Hints on Performance and Learning. , 2019, , .		28
16	The Impact of Adding Textual Explanations to Next-step Hints in a Novice Programming Environment. , 2019, , .		24
17	A Comparison of the Quality of Data-Driven Programming Hint Generation Algorithms. International Journal of Artificial Intelligence in Education, 2019, 29, 368-395.	3.9	26
18	Defining Tinkering Behavior in Open-ended Block-based Programming Assignments. , 2019, , .		28

#	ARTICLE	IF	CITATIONS
19	Exploring the Impact of Worked Examples in a Novice Programming Environment. , 2019, , .		33
20	The Impact of Data Quantity and Source on the Quality of Data-Driven Hints for Programming. Lecture Notes in Computer Science, 2018, , 476-490.	1.0	9
21	iSnap. , 2018, , .		0
22	iSnap. , 2017, , .		90
23	Factors Influencing Students' Help-Seeking Behavior while Programming with Human and Computer Tutors. , 2017, , .		36
24	Position paper: Block-based programming should offer intelligent support for learners. , 2017, , .		4
25	Hint Generation Under Uncertainty: The Effect of Hint Quality on Help-Seeking Behavior. Lecture Notes in Computer Science, 2017, , 311-322.	1.0	31
26	Evaluation of a Frame-based Programming Editor. , 2016, , .		20
27	BJC in action: Comparison of student perceptions of a computer science principles course. , 2015, , .		6
28	Comparing Textual and Block Interfaces in a Novice Programming Environment. , 2015, , .		133