

# Michael KÄgling

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7441309/publications.pdf>

Version: 2024-02-01

55  
papers

1,645  
citations

687363

13  
h-index

713466

21  
g-index

56  
all docs

56  
docs citations

56  
times ranked

608  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transitioning from Blocks to Text. , 2022, , .		0
2	Strype. , 2022, , .		3
3	A Frame of Mind: Frame-based vs. Text-based Editing. , 2021, , .		2
4	A New Look at Novice Programmer Errors. ACM Transactions on Computing Education, 2019, 19, 1-30.	3.5	33
5	Stride in BlueJ – Computing for All in an Educational IDE. , 2019, , .		12
6	Blackbox, Five Years On. , 2018, , .		37
7	Educational Programming on the Raspberry Pi. Electronics (Switzerland), 2016, 5, 33.	3.1	21
8	Frame-Based Editing: Combining the Best of Blocks and Text Programming. , 2016, , .		16
9	The Cost of Syntax and How to Avoid It: Text versus Frame-Based Editing. , 2016, , .		13
10	Evaluation of a Frame-based Programming Editor. , 2016, , .		20
11	Novis: A Notional Machine Implementation for Teaching Introductory Programming. , 2016, , .		11
12	Heuristic Evaluation for Novice Programming Systems. ACM Transactions on Computing Education, 2016, 16, 1-30.	3.5	27
13	Frame-Based Editing. , 2015, , .		119
14	Position paper: Lack of keyboard support cripples block-based programming. , 2015, , .		8
15	Meaningful categorisation of novice programmer errors. , 2014, , .		56
16	Blackbox. , 2014, , .		140
17	The state of play. , 2014, , .		49
18	The design and implementation of a notional machine for teaching introductory programming. , 2013, , .		9

#	ARTICLE	IF	CITATIONS
19	Bringing computer science back into schools. , 2013, , .		60
20	A tale of three sites. , 2013, , .		6
21	Web-scale data gathering with BlueJ. , 2012, , .		13
22	Building an open, large-scale research data repository of initial programming student behaviour. , 2012, , .		6
23	The Greenfoot Programming Environment. ACM Transactions on Computing Education, 2010, 10, 1-21.	3.5	155
24	Alice, Greenfoot, and Scratch – A Discussion. ACM Transactions on Computing Education, 2010, 10, 1-11.	3.5	102
25	Comparing alice, greenfoot & scratch. , 2010, , .		53
26	Greenroom. , 2010, , .		2
27	Repositories of teaching material and communities of use. , 2010, , .		55
28	ILE-idol. , 2009, , .		0
29	ILE-idol. SIGCSE Bulletin, 2009, 41, 4-5.	0.1	4
30	Greenfoot. , 2008, , .		13
31	Group work support for the BlueJ IDE. SIGCSE Bulletin, 2008, 40, 163-168.	0.1	36
32	Nifty objects for CS0 and CS1. , 2008, , .		1
33	Group work support for the BlueJ IDE. , 2008, , .		6
34	Greenfoot. SIGCSE Bulletin, 2008, 40, 327-327.	0.1	2
35	Apprentice-Based Learning Via Integrated Lectures and Assignments. Lecture Notes in Computer Science, 2008, , 17-29.	1.3	1
36	Using BlueJ to Introduce Programming. Lecture Notes in Computer Science, 2008, , 98-115.	1.3	21

#	ARTICLE	IF	CITATIONS
37	Introduction to Part III Teaching Software Engineering Issues. Lecture Notes in Computer Science, 2008, , 145-146.	1.3	0
38	Introduction to Part IV Assessment. Lecture Notes in Computer Science, 2008, , 209-209.	1.3	0
39	Process in oo pedagogy. , 2007, , .		0
40	A novice's process of object-oriented programming. , 2006, , .		5
41	Resolved. SIGCSE Bulletin, 2005, 37, 451-452.	0.1	19
42	Teaching polymorphism early. , 2005, , .		3
43	Teaching polymorphism early. SIGCSE Bulletin, 2005, 37, 342-343.	0.1	0
44	Objects-early tools. SIGCSE Bulletin, 2005, 37, 390-391.	0.1	2
45	Enhancing apprentice-based learning of Java. SIGCSE Bulletin, 2004, 36, 286-290.	0.1	13
46	The BlueJ System and its Pedagogy. Computer Science Education, 2003, 13, 249-268.	3.7	286
47	Introducing unit testing with BlueJ. SIGCSE Bulletin, 2003, 35, 11-15.	0.1	18
48	Guidelines for teaching object orientation with Java. SIGCSE Bulletin, 2001, 33, 33-36.	0.1	39
49	Guidelines for teaching object orientation with Java. , 2001, , .		100
50	Testing object-oriented programs. SIGCSE Bulletin, 1997, 29, 77-81.	0.1	3
51	Blue€"a language for teaching object-oriented programming. SIGCSE Bulletin, 1996, 28, 190-194.	0.1	10
52	An object-oriented program development environment for the first programming course. SIGCSE Bulletin, 1996, 28, 83-87.	0.1	10
53	A Flexible Object Invocation Language Based on Object-Oriented Language Definition. Computer Journal, 1995, 38, 181-192.	2.4	2
54	Requirements for a first year object-oriented teaching language. SIGCSE Bulletin, 1995, 27, 173-177.	0.1	21

#	ARTICLE	IF	CITATIONS
55	Blue, BlueJ, Greenfoot. Advances in Computer and Electrical Engineering Book Series, 0, , 42-87.	0.3	2