

Michael KÄgling

List of Publications by Year in descending order

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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	The BlueJ System and its Pedagogy. Computer Science Education, 2003, 13, 249-268.	3.7	286
2	The Greenfoot Programming Environment. ACM Transactions on Computing Education, 2010, 10, 1-21.	3.5	155
3	Blackbox. , 2014, , .		140
4	Frame-Based Editing. , 2015, , .		119
5	Alice, Greenfoot, and Scratch – A Discussion. ACM Transactions on Computing Education, 2010, 10, 1-11.	3.5	102
6	Guidelines for teaching object orientation with Java. , 2001, , .		100
7	Bringing computer science back into schools. , 2013, , .		60
8	Meaningful categorisation of novice programmer errors. , 2014, , .		56
9	Repositories of teaching material and communities of use. , 2010, , .		55
10	Comparing alice, greenfoot & scratch. , 2010, , .		53
11	The state of play. , 2014, , .		49
12	Guidelines for teaching object orientation with Java. SIGCSE Bulletin, 2001, 33, 33-36.	0.1	39
13	Blackbox, Five Years On. , 2018, , .		37
14	Group work support for the BlueJ IDE. SIGCSE Bulletin, 2008, 40, 163-168.	0.1	36
15	A New Look at Novice Programmer Errors. ACM Transactions on Computing Education, 2019, 19, 1-30.	3.5	33
16	Heuristic Evaluation for Novice Programming Systems. ACM Transactions on Computing Education, 2016, 16, 1-30.	3.5	27
17	Educational Programming on the Raspberry Pi. Electronics (Switzerland), 2016, 5, 33.	3.1	21
18	Using BlueJ to Introduce Programming. Lecture Notes in Computer Science, 2008, , 98-115.	1.3	21

#	ARTICLE	IF	CITATIONS
19	Requirements for a first year object-oriented teaching language. SIGCSE Bulletin, 1995, 27, 173-177.	0.1	21
20	Evaluation of a Frame-based Programming Editor. , 2016, , .		20
21	Resolved. SIGCSE Bulletin, 2005, 37, 451-452.	0.1	19
22	Introducing unit testing with BlueJ. SIGCSE Bulletin, 2003, 35, 11-15.	0.1	18
23	Frame-Based Editing: Combining the Best of Blocks and Text Programming. , 2016, , .		16
24	Enhancing apprentice-based learning of Java. SIGCSE Bulletin, 2004, 36, 286-290.	0.1	13
25	Greenfoot. , 2008, , .		13
26	Web-scale data gathering with BlueJ. , 2012, , .		13
27	The Cost of Syntax and How to Avoid It: Text versus Frame-Based Editing. , 2016, , .		13
28	Stride in BlueJ – Computing for All in an Educational IDE. , 2019, , .		12
29	Novis: A Notional Machine Implementation for Teaching Introductory Programming. , 2016, , .		11
30	Blue€”a language for teaching object-oriented programming. SIGCSE Bulletin, 1996, 28, 190-194.	0.1	10
31	An object-oriented program development environment for the first programming course. SIGCSE Bulletin, 1996, 28, 83-87.	0.1	10
32	The design and implementation of a notional machine for teaching introductory programming. , 2013, , .		9
33	Position paper: Lack of keyboard support cripples block-based programming. , 2015, , .		8
34	Group work support for the BlueJ IDE. , 2008, , .		6
35	Building an open, large-scale research data repository of initial programming student behaviour. , 2012, , .		6
36	A tale of three sites. , 2013, , .		6

#	ARTICLE	IF	CITATIONS
37	A novice's process of object-oriented programming. , 2006, , .		5
38	ILE-idol. SIGCSE Bulletin, 2009, 41, 4-5.	0.1	4
39	Testing object-oriented programs. SIGCSE Bulletin, 1997, 29, 77-81.	0.1	3
40	Teaching polymorphism early. , 2005, , .		3
41	Strype. , 2022, , .		3
42	A Flexible Object Invocation Language Based on Object-Oriented Language Definition. Computer Journal, 1995, 38, 181-192.	2.4	2
43	Greenfoot. SIGCSE Bulletin, 2008, 40, 327-327.	0.1	2
44	Greenroom. , 2010, , .		2
45	A Frame of Mind: Frame-based vs. Text-based Editing. , 2021, , .		2
46	Objects-early tools. SIGCSE Bulletin, 2005, 37, 390-391.	0.1	2
47	Blue, BlueJ, Greenfoot. Advances in Computer and Electrical Engineering Book Series, 0, , 42-87.	0.3	2
48	Nifty objects for CS0 and CS1. , 2008, , .		1
49	Apprentice-Based Learning Via Integrated Lectures and Assignments. Lecture Notes in Computer Science, 2008, , 17-29.	1.3	1
50	Teaching polymorphism early. SIGCSE Bulletin, 2005, 37, 342-343.	0.1	0
51	Process in oo pedagogy. , 2007, , .		0
52	ILE-idol. , 2009, , .		0
53	Transitioning from Blocks to Text. , 2022, , .		0
54	Introduction to Part III Teaching Software Engineering Issues. Lecture Notes in Computer Science, 2008, , 145-146.	1.3	0

#	ARTICLE	IF	CITATIONS
55	Introduction to Part IV Assessment. Lecture Notes in Computer Science, 2008, , 209-209.	1.3	0