

# Alan Schmitt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12131345/publications.pdf>

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16  
papers

593  
citations

1040056

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1281871

11  
g-index

17  
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17  
docs citations

17  
times ranked

268  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combinators for bidirectional tree transformations. ACM Transactions on Programming Languages and Systems, 2007, 29, 17.	2.1	268
2	Combinators for bi-directional tree transformations. , 2005, , .		72
3	The Kell Calculus: A Family of Higher-Order Distributed Process Calculi. Lecture Notes in Computer Science, 2005, , 146-178.	1.3	54
4	The m-calculus. , 2003, , .		43
5	On the expressiveness and decidability of higher-order process calculi. Information and Computation, 2011, 209, 198-226.	0.7	36
6	Exploiting schemas in data synchronization. Journal of Computer and System Sciences, 2007, 73, 669-689.	1.2	30
7	On the Expressiveness of Polyadic and Synchronous Communication in Higher-Order Process Calculi. Lecture Notes in Computer Science, 2010, , 442-453.	1.3	20
8	Boomerang. ACM SIGPLAN Notices, 2008, 43, 407-419.	0.2	18
9	Characterizing contextual equivalence in calculi with passivation. Information and Computation, 2011, 209, 1390-1433.	0.7	13
10	Howe's Method for Calculi with Passivation. Lecture Notes in Computer Science, 2009, , 448-462.	1.3	11
11	Normal Bisimulations in Calculi with Passivation. Lecture Notes in Computer Science, 2009, , 257-271.	1.3	10
12	HOCore in Coq. Lecture Notes in Computer Science, 2015, , 278-293.	1.3	9
13	HO $\pi$ in Coq. , 2018, , .		3
14	Fully abstract encodings of $\lambda$ -calculus in HOCore through abstract machines. , 2017, , .		2
15	HO $\pi$ in Coq. Journal of Automated Reasoning, 2021, 65, 75-124.	1.4	1
16	HO $\pi$ in Coq. , 2018, , .		0