

# Sam Tobin-Hochstadt

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7804519/sam-tobin-hochstadt-publications-by-citations.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42  
papers

912  
citations

15  
h-index

29  
g-index

43  
ext. papers

1,056  
ext. citations

0.6  
avg, IF

4.4  
L-index

#	Paper	IF	Citations
42	The design and implementation of typed scheme <b>2008</b> ,		163
41	Interlanguage migration <b>2006</b> ,		116
40	Languages as libraries <b>2011</b> ,		81
39	Logical types for untyped languages <b>2010</b> ,		76
38	Chaperones and impersonators <b>2012</b> ,		48
37	Complete Monitors for Behavioral Contracts. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 214-233	0.9	41
36	Run your research <b>2012</b> ,		40
35	Soft contract verification <b>2014</b> ,		34
34	Higher-order symbolic execution via contracts <b>2012</b> ,		31
33	Gradual typing for first-class classes <b>2012</b> ,		27
32	Monotonic References for Efficient Gradual Typing. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 432-456	0.9	25
31	The design and implementation of typed scheme. <i>ACM SIGPLAN Notices</i> , <b>2008</b> , 43, 395-406	0.2	21
30	A programmable programming language. <i>Communications of the ACM</i> , <b>2018</b> , 61, 62-71	2.5	19
29	Typing the Numeric Tower. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 289-303	0.9	18
28	Pycket: a tracing JIT for a functional language <b>2015</b> ,		15
27	Optimization coaching <b>2012</b> ,		14
26	Constraining Delimited Control with Contracts. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 229-248	0.9	14

25	Practical Optional Types for Clojure. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 68-94	0.9	14
24	Sound gradual typing: only mostly dead <b>2017</b> , 1, 1-24		11
23	Practical Variable-Arity Polymorphism. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 32-46	0.9	11
22	Taming the parallel effect zoo <b>2014</b> ,		10
21	Logical types for untyped languages. <i>ACM SIGPLAN Notices</i> , <b>2010</b> , 45, 117-128	0.2	10
20	Occurrence typing modulo theories <b>2016</b> ,		10
19	Languages as libraries. <i>ACM SIGPLAN Notices</i> , <b>2011</b> , 46, 132-141	0.2	9
18	Higher order symbolic execution for contract verification and refutation*. <i>Journal of Functional Programming</i> , <b>2017</b> , 27,	1.6	7
17	Higher-order symbolic execution via contracts. <i>ACM SIGPLAN Notices</i> , <b>2012</b> , 47, 537-554	0.2	6
16	The Recursive Union of Some Gradual Types. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 388-410	0.9	5
15	Size-change termination as a contract: dynamically and statically enforcing termination for higher-order programs <b>2019</b> ,		4
14	Chaperones and impersonators. <i>ACM SIGPLAN Notices</i> , <b>2012</b> , 47, 943-962	0.2	4
13	Gradual typing for first-class classes. <i>ACM SIGPLAN Notices</i> , <b>2012</b> , 47, 793-810	0.2	4
12	Expressing contract monitors as patterns of communication <b>2015</b> ,		4
11	Optimization coaching. <i>ACM SIGPLAN Notices</i> , <b>2012</b> , 47, 163-178	0.2	3
10	Pycket: a tracing JIT for a functional language. <i>ACM SIGPLAN Notices</i> , <b>2015</b> , 50, 22-34	0.2	3
9	Soft contract verification for higher-order stateful programs <b>2018</b> , 2, 1-30		3
8	Parallel type-checking with haskell using saturating LVars and stream generators <b>2016</b> ,		2

7	Soft contract verification. <i>ACM SIGPLAN Notices</i> , <b>2014</b> , 49, 139-152	0.2	2
6	Occurrence typing modulo theories. <i>ACM SIGPLAN Notices</i> , <b>2016</b> , 51, 296-309	0.2	2
5	Corpse reviver: sound and efficient gradual typing via contract verification <b>2021</b> , 5, 1-28		2
4	An extended account of contract monitoring strategies as patterns of communication. <i>Journal of Functional Programming</i> , <b>2018</b> , 28,	1.6	2
3	Rebuilding racket on chez scheme (experience report) <b>2019</b> , 3, 1-15		1
2	Expressing contract monitors as patterns of communication. <i>ACM SIGPLAN Notices</i> , <b>2015</b> , 50, 387-399	0.2	
1	Parallel type-checking with haskell using saturating LVars and stream generators. <i>ACM SIGPLAN Notices</i> , <b>2016</b> , 51, 1-12	0.2	