Dimitrios Vytiniotis

List of Publications by Year
in descending order

22 papers	804 citations	1307594 7 h-index	1281871 11 g-index
22 all docs	22 docs citations	22 times ranked	190 citing authors

#	Article	IF	Citations
1	Getting to the point: index sets and parallelism-preserving autodiff for pointful array programming. , 2021, 5, 1-29.		19
2	A quick look at impredicativity. , 2020, 4, 1-29.		10
3	Guarded impredicative polymorphism. , 2018, , .		12
4	Guarded impredicative polymorphism. ACM SIGPLAN Notices, 2018, 53, 783-796.	0.2	1
5	SHErrLoc. ACM Transactions on Programming Languages and Systems, 2017, 39, 1-47.	2.1	8
6	A Reflection on Types. Lecture Notes in Computer Science, 2016, , 292-317.	1.3	10
7	Diagnosing type errors with class. , 2015, , .		23
8	Diagnosing type errors with class. ACM SIGPLAN Notices, 2015, 50, 12-21.	0.2	5
9	Equality proofs and deferred type errors. , 2012, , .		28
10	Giving Haskell a promotion. , 2012, , .		131
11	Equality proofs and deferred type errors. ACM SIGPLAN Notices, 2012, 47, 341-352.	0.2	7
12	<scp>OutsideIn(X)</scp>Modular type inference with local assumptions. Journal of Functional Programming, 2011, 21, 333-412.	0.8	96
13	Generative type abstraction and type-level computation. , 2011, , .		26
14	Generative type abstraction and type-level computation. ACM SIGPLAN Notices, 2011, 46, 227-240.	0.2	3
15	Let should not be generalized. , 2010, , .		23
16	QML. , 2009, , .		9
17	Complete and decidable type inference for GADTs. ACM SIGPLAN Notices, 2009, 44, 341-352.	0.2	8
18	FPH. ACM SIGPLAN Notices, 2008, 43, 295-306.	0.2	4

#	Article	IF	Citations
19	Practical type inference for arbitrary-rank types. Journal of Functional Programming, 2007, 17, 1-82.	0.8	123
20	Simple unification-based type inference for GADTs. , 2006, , .		185
21	Simple unification-based type inference for GADTs. ACM SIGPLAN Notices, 2006, 41, 50-61.	0.2	43
22	Boxy types. , 2006, , .		30