Mark Bickford

List of Publications by Year
in descending order

17 papers	**121** citations	1651377 **6** h-index	1637695 **9** g-index
20 all docs	**20** docs citations	**20** times ranked	**39** citing authors

#	Article	IF	Citations
1	Implementing Euclidâ€™s straightedge and compass constructions in type theory. Annals of Mathematics and Artificial Intelligence, 2019, 85, 175-192.	0.9	2
2	Bar Induction is Compatible with Constructive Type Theory. Journal of the ACM, 2019, 66, 1-35.	1.8	1
3	Validating Brouwer's continuity principle for numbers using named exceptions. Mathematical Structures in Computer Science, 2018, 28, 942-990.	0.5	3
4	Connectedness of the continuum in intuitionistic mathematics. Mathematical Logic Quarterly, 2018, 64, 387-394.	0.2	0
5	Computability Beyond Church-Turing via Choice Sequences. , 2018, , .		6
6	Bar induction: The good, the bad, and the ugly. , 2017, , .		6
7	EventML: Specification, verification, and implementation of crash-tolerant state machine replication systems. Science of Computer Programming, 2017, 148, 26-48.	1.5	9
8	A nominal exploration of intuitionism. , 2016, , .		14
9	Intuitionistic completeness of first-order logic. Annals of Pure and Applied Logic, 2014, 165, 164-198.	0.3	11
10	Formal Program Optimization in Nuprl Using Computational Equivalence and Partial Types. Lecture Notes in Computer Science, 2013, , 261-278.	1.0	7
11	Polymorphic Logic. , 2012, , 51-66.		0
12	A diversified and correct-by-construction broadcast service. , 2012, , .		4
13	Knowledge-Based Synthesis of Distributed Systems Using Event Structures. Logical Methods in Computer Science, 2011, 7, .	0.4	2
14	Logic of Events for Proving Security Properties of Protocols. , 2009, , .		7
15	Component Specification Using Event Classes. Lecture Notes in Computer Science, 2009, , 140-155.	1.0	15
16	Knowledge-Based Synthesis of Distributed Systems Using Event Structures. Lecture Notes in Computer Science, 2005, , 449-465.	1.0	7
17	Proving Hybrid Protocols Correct. Lecture Notes in Computer Science, 2001, , 105-120.	1.0	9