

Thomas Powell

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

70
citations

1937685

4
h-index

1720034

7
g-index

21
all docs

21
docs citations

21
times ranked

16
citing authors

#	ARTICLE	IF	CITATIONS
1	A universal algorithm for Krull's theorem. <i>Information and Computation</i> , 2021, , 104761.	0.7	4
2	Rates of Convergence for Asymptotically Weakly Contractive Mappings in Normed Spaces. <i>Numerical Functional Analysis and Optimization</i> , 2021, 42, 1802-1838.	1.4	0
3	A note on the finitization of Abelian and Tauberian theorems. <i>Mathematical Logic Quarterly</i> , 2020, 66, 300-310.	0.2	2
4	Rates of convergence for iterative solutions of equations involving set-valued accretive operators. <i>Computers and Mathematics With Applications</i> , 2020, 80, 490-503.	2.7	3
5	Dependent choice as a termination principle. <i>Archive for Mathematical Logic</i> , 2020, 59, 503-516.	0.3	0
6	Well Quasi-orders and the Functional Interpretation. <i>Trends in Logic</i> , 2020, , 221-269.	0.2	1
7	On the computational content of Zorn's lemma. , 2020, , .		2
8	A new metastable convergence criterion and an application in the theory of uniformly convex Banach spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2019, 478, 790-805.	1.0	3
9	A proof-theoretic study of abstract termination principles. <i>Journal of Logic and Computation</i> , 2019, 29, 1345-1366.	0.8	1
10	Parametrized bar recursion: a unifying framework for realizability interpretations of classical dependent choice. <i>Journal of Logic and Computation</i> , 2019, 29, 519-554.	0.8	2
11	An Algorithmic Approach to the Existence of Ideal Objects in Commutative Algebra. <i>Lecture Notes in Computer Science</i> , 2019, , 533-549.	1.3	5
12	Computational Interpretations of Classical Reasoning: From the Epsilon Calculus to Stateful Programs. <i>Synthese Library</i> , 2019, , 255-290.	0.2	0
13	A functional interpretation with state. , 2018, , .		2
14	Bar recursion over finite partial functions. <i>Annals of Pure and Applied Logic</i> , 2017, 168, 887-921.	0.5	3
15	Gödel's functional interpretation and the concept of learning. , 2016, , .		4
16	A constructive interpretation of Ramsey's theorem via the product of selection functions. <i>Mathematical Structures in Computer Science</i> , 2015, 25, 1755-1778.	0.6	8
17	A Game-Theoretic Computational Interpretation of Proofs in Classical Analysis. , 2015, , 501-531.		3
18	On the Computational Content of Termination Proofs. <i>Lecture Notes in Computer Science</i> , 2015, , 276-285.	1.3	1

#	ARTICLE	IF	CITATIONS
19	The equivalence of bar recursion and open recursion. <i>Annals of Pure and Applied Logic</i> , 2014, 165, 1727-1754.	0.5	13
20	On Spector's bar recursion. <i>Mathematical Logic Quarterly</i> , 2012, 58, 356-265.	0.2	10
21	Applying Gödel's Dialectica Interpretation to Obtain a Constructive Proof of Higman's Lemma. <i>Electronic Proceedings in Theoretical Computer Science</i> , EPTCS, 0, 97, 49-62.	0.8	3