Bohua Zhan

List of Publications by Year
in descending order

13 papers	59 citations	1937685 4 h-index	1588992 8 g-index
13 all docs	13 docs citations	13 times ranked	20 citing authors

#	Article	IF	Citations
1	Semantics Foundation for Cyber-physical Systems Using Higher-order UTP. ACM Transactions on Software Engineering and Methodology, 2023, 32, 1-48.	6.0	3
2	Formal Analysis of 5G AKMA. Journal of Systems Architecture, 2022, , 102478.	4.3	5
3	Verified Interactive Computation of Definite Integrals. Lecture Notes in Computer Science, 2021, , 485-503.	1.3	1
4	Inferring Switched Nonlinear Dynamical Systems. Formal Aspects of Computing, 2021, 33, 385.	1.8	2
5	Learning real-time automata. Science China Information Sciences, 2021, 64, 1.	4.3	8
6	Modelling and Verification of Real-Time Publish and Subscribe Protocol Using Uppaal and Simulink/Stateflow. Journal of Computer Science and Technology, 2020, 35, 1324-1342.	1.5	8
7	Learning One-Clock Timed Automata. Lecture Notes in Computer Science, 2020, , 444-462.	1.3	20
8	PAC Learning of Deterministic One-Clock Timed Automata. Lecture Notes in Computer Science, 2020, , 129-146.	1.3	0
9	Formalization of the Fundamental Group in Untyped Set Theory Using Auto2. Journal of Automated Reasoning, 2019, 63, 517-538.	1.4	0
10	Design of Point-and-Click User Interfaces for Proof Assistants. Lecture Notes in Computer Science, 2019, , 86-103.	1.3	4
11	NIL: Learning Nonlinear Interpolants. Lecture Notes in Computer Science, 2019, , 178-196.	1.3	3
12	Explicit Koszul-dualizing bimodules in bordered Heegaard Floer homology. Algebraic and Geometric Topology, 2016, 16, 231-266.	0.4	4
13	Combinatorial proofs in bordered Heegaard Floer homology. Algebraic and Geometric Topology, 2016, 16, 2571-2636.	0.4	1