

Thomas A Henzinger

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,564
citations

933264

10
h-index

1125617

13
g-index

19
all docs

19
docs citations

19
times ranked

1090
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid automata: An algorithmic approach to the specification and verification of hybrid systems. Lecture Notes in Computer Science, 1993, , 209-229.	1.0	693
2	Interface automata. , 2001, , .		566
3	The Theory of Hybrid Automata. , 2000, , 265-292.		242
4	Interface Theories for Component-Based Design. Lecture Notes in Computer Science, 2001, , 148-165.	1.0	208
5	Interface-Based Design. , 2005, , 83-104.		121
6	Contracts for System Design. Foundations and Trends in Electronic Design Automation, 2018, 12, 124-400.	1.0	116
7	Resource Interfaces. Lecture Notes in Computer Science, 2003, , 117-133.	1.0	114
8	Timed Interfaces. Lecture Notes in Computer Science, 2002, , 108-122.	1.0	108
9	Neural circuit policies enabling auditable autonomy. Nature Machine Intelligence, 2020, 2, 642-652.	8.3	98
10	A Theory of Synchronous Relational Interfaces. ACM Transactions on Programming Languages and Systems, 2011, 33, 1-41.	1.7	50
11	Designing Worm-inspired Neural Networks for Interpretable Robotic Control. , 2019, , .		17
12	Inductive sequentialization of asynchronous programs. , 2020, , .		14
13	Into the Unknown: Active Monitoring of Neural Networks. Lecture Notes in Computer Science, 2021, , 42-61.	1.0	10
14	Adversarial Training is Not Ready for Robot Learning. , 2021, , .		10
15	Refinement for Structured Concurrent Programs. Lecture Notes in Computer Science, 2020, , 275-298.	1.0	4
16	Differential Monitoring. Lecture Notes in Computer Science, 2021, , 231-243.	1.0	2