

# Vinayak S Prabhu

## List of Publications by Year in descending order

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9  
papers

106  
citations

2258059

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2272923

4  
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9  
all docs

9  
docs citations

9  
times ranked

65  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Temporal Simulation and Refinement Distances for Timed Systems. IEEE Transactions on Automatic Control, 2015, 60, 2291-2306.	5.7	6
2	Synthesis of memory-efficient, clock-memory free, and non-Zeno safety controllers for timed systems. Information and Computation, 2013, 228-229, 83-119.	0.7	2
3	Quantitative timed simulation functions and refinement metrics for real-time systems. , 2013, , .		3
4	Finite automata with time-delay blocks. , 2012, , .		1
5	Synthesis of memory-efficient "real-time" controllers for safety objectives. , 2011, , .		5
6	QuantM. , 2009, , .		19
7	Timed Alternating-Time Temporal Logic. Lecture Notes in Computer Science, 2006, , 1-17.	1.3	21
8	Quantifying Similarities Between Timed Systems. Lecture Notes in Computer Science, 2005, , 226-241.	1.3	41
9	Timed Parity Games: Complexity and Robustness. Lecture Notes in Computer Science, 0, , 124-140.	1.3	8