Sven Linker

List of Publications by Year
in descending order

		1478505	1199594
19 papers	**169** citations	**6** h-index	**12** g-index
22 all docs	**22** docs citations	**22** times ranked	**92** citing authors

#	Article	IF	Citations
1	MLFC: From 10 to 50 Planners in the Multi-Agent Programming Contest. Lecture Notes in Computer Science, 2021, , 82-107.	1.3	3
2	Multi-scale verification of distributed synchronisation. Formal Methods in System Design, 2020, 55, 171-221.	0.8	3
3	Intuitionistic Euler-Venn Diagrams. Lecture Notes in Computer Science, 2020, , 264-280.	1.3	1
4	Target counting with Presburger constraints and its application in sensor networks. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2019, 475, 20190278.	2.1	0
5	Modular Verification of Vehicle Platooning with Respect to Decisions, Space and Time. Communications in Computer and Information Science, 2019, , 18-36.	0.5	11
6	The Power of Synchronisation: Formal Analysis of Power Consumption in Networks of Pulse-Coupled Oscillators. Lecture Notes in Computer Science, 2018, , 160-176.	1.3	6
7	Sequent Calculus for Euler Diagrams. Lecture Notes in Computer Science, 2018, , 399-407.	1.3	3
8	Synthesizing and verifying controllers for multi-lane traffic maneuvers. Formal Aspects of Computing, 2017, 29, 583-600.	1.8	11
9	Investigating Parametric Influence on Discrete Synchronisation Protocols Using Quantitative Model Checking. Lecture Notes in Computer Science, 2017, , 224-239.	1.3	7
10	Spatial Reasoning About Motorway Traffic Safety with Isabelle/HOL. Lecture Notes in Computer Science, 2017, , 34-49.	1.3	3
11	Generating readable diagrammatic proofs. , 2015, , .		1
12	Proving Safety of Traffic Manoeuvres on Country Roads. Lecture Notes in Computer Science, 2013, , 196-212.	1.3	32
13	Proof Theory of a Multi-Lane Spatial Logic. Lecture Notes in Computer Science, 2013, , 231-248.	1.3	14
14	Translating Structural Process Properties to Petri Net Markings. , 2012, , .		0
15	An Abstract Model for Proving Safety of Multi-lane Traffic Manoeuvres. Lecture Notes in Computer Science, 2011, , 404-419.	1.3	50
16	Diagrammatic Specification of Mobile Real-Time Systems. Lecture Notes in Computer Science, 2010, , 316-318.	1.3	0
17	Proof Theory of a Multi-Lane Spatial Logic. Logical Methods in Computer Science, 0, Volume 11, Issue 3, .	0.4	14
18	Formalising Sensor Topologies for Target Counting. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 264, 43-57.	0.8	1

#	Article	IF	Citations
19	Tactical Diagrammatic Reasoning. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 239, 29-42.	0.8	3