

Michael Fisher

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2814037/publications.pdf>

Version: 2024-02-01

192
papers

4,175
citations

136740

32
h-index

197535

49
g-index

222
all docs

222
docs citations

222
times ranked

1438
citing authors

#	ARTICLE	IF	CITATIONS
1	Trustworthy AI. Lecture Notes in Computer Science, 2021, , 13-39.	1.0	32
2	Use and usability of software verification methods to detect behaviour interference when teaching an assistive home companion robot: A proof-of-concept study. Paladyn, 2021, 12, 402-422.	1.9	3
3	An Overview of Verification and Validation Challenges for Inspection Robots. Robotics, 2021, 10, 67.	2.1	30
4	Agile Tasking of Robotic Systems with Explicit Autonomy. Proceedings of the ... International Florida Artificial Intelligence Research Society Conference, 2021, 34, .	0.3	1
5	A Review of Verification and Validation for Space Autonomous Systems. Current Robotics Reports, 2021, 2, 273-283.	5.1	9
6	A Double-Level Model Checking Approach for an Agent-Based Autonomous Vehicle and Road Junction Regulations. Journal of Sensor and Actuator Networks, 2021, 10, 41.	2.3	11
7	Increasing confidence in autonomous systems. , 2021, , .		2
8	Toward a Holistic Approach to Verification and Validation of Autonomous Cognitive Systems. ACM Transactions on Software Engineering and Methodology, 2021, 30, 1-43.	4.8	7
9	Towards the Determination of Safe Operating Envelopes for Autonomous UAS in Offshore Inspection Missions. Robotics, 2021, 10, 97.	2.1	2
10	Integrating Formal Verification and Assurance: An Inspection Rover Case Study. Lecture Notes in Computer Science, 2021, , 53-71.	1.0	18
11	Towards a framework for certification of reliable autonomous systems. Autonomous Agents and Multi-Agent Systems, 2021, 35, 1.	1.3	37
12	Verifiable Autonomy and Responsible Robotics. , 2021, , 189-217.		5
13	Parameterized verification of leader/follower systems via first-order temporal logic. Formal Methods in System Design, 2021, 58, 440-468.	0.9	0
14	Formal Specification and Verification of Autonomous Robotic Systems. ACM Computing Surveys, 2020, 52, 1-41.	16.1	153
15	A corroborative approach to verification and validation of human-robot teams. International Journal of Robotics Research, 2020, 39, 73-99.	5.8	42
16	Exploring the effects of environmental conditions and design choices on IoT systems using formal methods. Journal of Computational Science, 2020, 45, 101183.	1.5	4
17	Multi-scale verification of distributed synchronisation. Formal Methods in System Design, 2020, 55, 171-221.	0.9	3
18	Formal Verification of Astronaut-Rover Teams for Planetary Surface Operations. , 2020, , .		2

#	ARTICLE	IF	CITATIONS
19	Security-Minded Verification of Space Systems. , 2020, , .		7
20	Verifiable Self-Aware Agent-Based Autonomous Systems. Proceedings of the IEEE, 2020, 108, 1011-1026.	16.4	25
21	Reliable Decision-Making in Autonomous Vehicles. , 2020, , 105-117.		8
22	Plan Library Reconfigurability in BDI Agents. Lecture Notes in Computer Science, 2020, , 195-212.	1.0	8
23	A Safety Framework for Critical Systems Utilising Deep Neural Networks. Lecture Notes in Computer Science, 2020, , 244-259.	1.0	21
24	Heterogeneous Verification of an Autonomous Curiosity Rover. Lecture Notes in Computer Science, 2020, , 353-360.	1.0	20
25	Formalisation and Implementation of Road Junction Rules on an Autonomous Vehicle Modelled as an Agent. Lecture Notes in Computer Science, 2020, , 217-232.	1.0	10
26	An Interface for Programming Verifiable Autonomous Agents in ROS. Lecture Notes in Computer Science, 2020, , 191-205.	1.0	10
27	On Proactive, Transparent, and Verifiable Ethical Reasoning for Robots. Proceedings of the IEEE, 2019, 107, 541-561.	16.4	45
28	Modular Verification of Vehicle Platooning with Respect to Decisions, Space and Time. Communications in Computer and Information Science, 2019, , 18-36.	0.4	11
29	Probabilistic Model Checking of Robots Deployed in Extreme Environments. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 8066-8074.	3.6	21
30	Slicing Agent Programs for More Efficient Verification. Lecture Notes in Computer Science, 2019, , 139-157.	1.0	5
31	Using Threat Analysis Techniques to Guide Formal Verification: A Case Study of Cooperative Awareness Messages. Lecture Notes in Computer Science, 2019, , 471-490.	1.0	6
32	Towards Integrating Formal Verification of Autonomous Robots with Battery Prognostics and Health Management. Lecture Notes in Computer Science, 2019, , 105-124.	1.0	9
33	A Summary of Formal Specification and Verification of Autonomous Robotic Systems. Lecture Notes in Computer Science, 2019, , 538-541.	1.0	13
34	Two-stage agent program verification. Journal of Logic and Computation, 2018, 28, 499-523.	0.5	8
35	Autonomous Nuclear Waste Management. IEEE Intelligent Systems, 2018, 33, 47-55.	4.0	23
36	Certification of Safe and Trusted Robotic Inspection of Assets. , 2018, , .		5

#	ARTICLE	IF	CITATIONS
37	Verifiable Self-Certifying Autonomous Systems. , 2018, , .		17
38	Making Sense of the World: Framing Models for Trustworthy Sensor-Driven Systems. Computers, 2018, 7, 62.	2.1	3
39	Verifying and Validating Autonomous Systems: Towards an Integrated Approach. Lecture Notes in Computer Science, 2018, , 263-281.	1.0	21
40	The Power of Synchronisation: Formal Analysis of Power Consumption in Networks of Pulse-Coupled Oscillators. Lecture Notes in Computer Science, 2018, , 160-176.	1.0	6
41	Robotics and Integrated Formal Methods: Necessity Meets Opportunity. Lecture Notes in Computer Science, 2018, , 161-171.	1.0	35
42	Formal verification of autonomous vehicle platooning. Science of Computer Programming, 2017, 148, 88-106.	1.5	92
43	CRutoN: Automatic Verification of a Robotic Assistant's Behaviours. Lecture Notes in Computer Science, 2017, , 119-133.	1.0	7
44	Investigating Parametric Influence on Discrete Synchronisation Protocols Using Quantitative Model Checking. Lecture Notes in Computer Science, 2017, , 224-239.	1.0	7
45	"How Did They Know?" Model-Checking for Analysis of Information Leakage in Social Networks. Lecture Notes in Computer Science, 2017, , 42-59.	1.0	6
46	Practical verification of decision-making in agent-based autonomous systems. Automated Software Engineering, 2016, 23, 305-359.	2.2	77
47	Formal verification of ethical choices in autonomous systems. Robotics and Autonomous Systems, 2016, 77, 1-14.	3.0	124
48	Toward Reliable Autonomous Robotic Assistants Through Formal Verification: A Case Study. IEEE Transactions on Human-Machine Systems, 2016, 46, 186-196.	2.5	51
49	A roadmap to pervasive systems verification. Knowledge Engineering Review, 2015, 30, 324-341.	2.1	6
50	An abstract formal basis for digital crowds. Distributed and Parallel Databases, 2015, 33, 3-31.	1.0	4
51	Misplaced Trust?. Engineering & Technology Reference, 2015, , .	0.1	3
52	Safety and Certification of Unmanned Air Systems. Engineering & Technology Reference, 2015, , .	0.1	3
53	Generating Certification Evidence for Autonomous Unmanned Aircraft Using Model Checking and Simulation. Journal of Aerospace Information Systems, 2014, 11, 258-279.	1.0	49
54	Preface to the Special Issue on Computational Logic in Multi-Agent Systems (CLIMA XIII). Journal of Logic and Computation, 2014, 24, 1251-1252.	0.5	0

#	ARTICLE	IF	CITATIONS
55	Formal verification of a pervasive messaging system. Formal Aspects of Computing, 2014, 26, 677-694.	1.4	15
56	Reconfigurable Autonomy. KI - Kunstliche Intelligenz, 2014, 28, 199-207.	2.2	19
57	“The Fridge Door is Open” Temporal Verification of a Robotic Assistant’s Behaviours. Lecture Notes in Computer Science, 2014, , 97-108.	1.0	19
58	Ethical Choice in Unforeseen Circumstances. Lecture Notes in Computer Science, 2014, , 433-445.	1.0	8
59	Verifying autonomous systems. Communications of the ACM, 2013, 56, 84-93.	3.3	55
60	Autonomous Asteroid Exploration by Rational Agents. IEEE Computational Intelligence Magazine, 2013, 8, 25-38.	3.4	15
61	Combined model checking for temporal, probabilistic, and real-time logics. Theoretical Computer Science, 2013, 503, 61-88.	0.5	31
62	Deductive temporal reasoning with constraints. Journal of Applied Logic, 2013, 11, 30-51.	1.1	3
63	Using Agent JPF to Build Models for Other Model Checkers. Lecture Notes in Computer Science, 2013, , 273-289.	1.0	2
64	Verifying autonomous systems. Communications of the ACM, 2013, 56, 84.	3.3	68
65	Towards Certification of Autonomous Unmanned Aircraft Using Formal Model Checking and Simulation. , 2012, , .		13
66	Symmetric Temporal Theorem Proving. , 2012, , .		0
67	Towards temporal verification of swarm robotic systems. Robotics and Autonomous Systems, 2012, 60, 1429-1441.	3.0	52
68	Analysing robot swarm behaviour via probabilistic model checking. Robotics and Autonomous Systems, 2012, 60, 199-213.	3.0	84
69	Model checking agent programming languages. Automated Software Engineering, 2012, 19, 5-63.	2.2	127
70	Formal Analysis of a VANET Congestion Control Protocol through Probabilistic Verification. , 2011, , .		23
71	Towards Temporal Verification of Emergent Behaviours in Swarm Robotic Systems. Lecture Notes in Computer Science, 2011, , 336-347.	1.0	18
72	Agent deliberation in an executable temporal framework. Journal of Applied Logic, 2011, 9, 223-238.	1.1	5

#	ARTICLE	IF	CITATIONS
73	Certification of a Civil UAS: A Virtual Engineering Approach. , 2011, , .		10
74	Where logic and agents meet. Annals of Mathematics and Artificial Intelligence, 2011, 61, 15-28.	0.9	5
75	A Formal Semantics for Brahms. Lecture Notes in Computer Science, 2011, , 259-274.	1.0	8
76	Formal Methods for the Certification of Autonomous Unmanned Aircraft Systems. Lecture Notes in Computer Science, 2011, , 228-242.	1.0	45
77	An Agent Based Framework for Adaptive Control and Decision Making of Autonomous Vehicles. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 310-317.	0.4	7
78	Executable specifications of resource-bounded agents. Autonomous Agents and Multi-Agent Systems, 2010, 21, 368-396.	1.3	6
79	Satellite Control Using Rational Agent Programming. IEEE Intelligent Systems, 2010, 25, 92-97.	4.0	14
80	Directions for Agent Model Checking*. , 2010, , 103-123.		6
81	Formal Verification of Probabilistic Swarm Behaviours. Lecture Notes in Computer Science, 2010, , 440-447.	1.0	18
82	Formal verification of human-robot teamwork. , 2009, , .		11
83	Property-based Slicing for Agent Verification. Journal of Logic and Computation, 2009, 19, 1385-1425.	0.5	26
84	Exploring the Future with Resource-Bounded Agents. Journal of Logic, Language and Information, 2009, 18, 3-21.	0.4	8
85	Deductive verification of simple foraging robotic behaviours. International Journal of Intelligent Computing and Cybernetics, 2009, 2, 604-643.	1.6	17
86	Executing Logical Agent Specifications. , 2009, , 1-27.		5
87	Temporal Verification of Fault-Tolerant Protocols. Lecture Notes in Computer Science, 2009, , 44-56.	1.0	4
88	Programming Verifiable Heterogeneous Agent Systems. Lecture Notes in Computer Science, 2009, , 40-55.	1.0	8
89	Taming the Complexity of Temporal Epistemic Reasoning. Lecture Notes in Computer Science, 2009, , 198-213.	1.0	2
90	Uncertain Agent Verification through Probabilistic Model-Checking. Lecture Notes in Computer Science, 2009, , 162-174.	1.0	9

#	ARTICLE	IF	CITATIONS
91	Specifying and reasoning about uncertain agents. <i>International Journal of Approximate Reasoning</i> , 2008, 49, 35-51.	1.9	10
92	Practical First-Order Temporal Reasoning. , 2008, , .		6
93	Automated Verification of Multi-Agent Programs. , 2008, , .		28
94	Chapter 12 Temporal Representation and Reasoning. <i>Foundations of Artificial Intelligence</i> , 2008, , 513-550.	0.9	11
95	A Common Basis for Agent Organisation in BDI Languages. <i>Lecture Notes in Computer Science</i> , 2008, , 71-88.	1.0	9
96	Language Constructs for Multi-agent Programming. <i>Lecture Notes in Computer Science</i> , 2008, , 137-156.	1.0	9
97	Logic-Based Agent Verification. <i>Journal of Applied Logic</i> , 2007, 5, 193-195.	1.1	5
98	COMPUTATIONAL LOGICS AND AGENTS: A ROAD MAP OF CURRENT TECHNOLOGIES AND FUTURE TRENDS. <i>Computational Intelligence</i> , 2007, 23, 61-91.	2.1	44
99	Logics in AI: post-proceedings JELIA06 (Editorial). <i>Annals of Mathematics and Artificial Intelligence</i> , 2007, 50, 227-229.	0.9	0
100	Temporal Logics of Knowledge and their Applications in Security. <i>Electronic Notes in Theoretical Computer Science</i> , 2007, 186, 27-42.	0.9	13
101	Temporal Logic with Capacity Constraints. <i>Lecture Notes in Computer Science</i> , 2007, , 163-177.	1.0	10
102	A Common Semantic Basis for BDI Languages. , 2007, , 124-139.		24
103	Is There a Future for Deductive Temporal Verification?. , 2006, , .		6
104	Automated Game Analysis via Probabilistic Model Checking: a case study. <i>Electronic Notes in Theoretical Computer Science</i> , 2006, 149, 125-137.	0.9	8
105	Verifying Multi-agent Programs by Model Checking. <i>Autonomous Agents and Multi-Agent Systems</i> , 2006, 12, 239-256.	1.3	118
106	Guest editorial: Temporal representation and reasoning. <i>Annals of Mathematics and Artificial Intelligence</i> , 2006, 46, 231-234.	0.9	10
107	Monodic temporal resolution. <i>ACM Transactions on Computational Logic</i> , 2006, 7, 108-150.	0.7	34
108	MODEL CHECKING FOR MULTIAGENT SYSTEMS: THE MABLE LANGUAGE AND ITS APPLICATIONS. <i>International Journal on Artificial Intelligence Tools</i> , 2006, 15, 195-225.	0.7	33

#	ARTICLE	IF	CITATIONS
109	Dynamic Team Formation in Executable Agent-Based Systems. , 2006, , 139-158.		2
110	Verification Within the KARO Agent Theory. NASA Monographs in Systems and Software Engineering, 2006, , 193-225.	0.1	5
111	MetateM: The Story so Far. Lecture Notes in Computer Science, 2006, , 3-22.	1.0	26
112	Implementing Temporal Logics: Tools for Execution and Proof. Lecture Notes in Computer Science, 2006, , 129-142.	1.0	5
113	On Formal Specification of Emergent Behaviours in Swarm Robotic Systems. International Journal of Advanced Robotic Systems, 2005, 2, 39.	1.3	52
114	Alternating automata and temporal logic normal forms. Annals of Pure and Applied Logic, 2005, 135, 263-285.	0.3	4
115	Mechanising first-order temporal resolution. Information and Computation, 2005, 199, 55-86.	0.5	26
116	Temporal Development Methods for Agent-Based. Autonomous Agents and Multi-Agent Systems, 2005, 10, 41-66.	1.3	38
117	First-Order Temporal Verification in Practice. Journal of Automated Reasoning, 2005, 34, 295-321.	1.1	10
118	Temporal Reasoning in Agent-Based Systems. Foundations of Artificial Intelligence, 2005, 1, 469-495.	0.9	10
119	Organising Software in Active Environments. Lecture Notes in Computer Science, 2005, , 265-280.	1.0	3
120	Logical Implementation of Uncertain Agents. Lecture Notes in Computer Science, 2005, , 536-547.	1.0	8
121	Organising Computation through Dynamic Grouping. Lecture Notes in Computer Science, 2004, , 117-136.	1.0	5
122	Verifiable Multi-agent Programs. Lecture Notes in Computer Science, 2004, , 72-89.	1.0	19
123	Tableaux for logics of time and knowledge with interactions relating to synchrony. Journal of Applied Non-Classical Logics, 2004, 14, 397-445.	0.4	7
124	Model Checking Rational Agents. IEEE Intelligent Systems, 2004, 19, 46-52.	4.0	48
125	Using temporal logics of knowledge in the formal verification of security protocols. , 2004, , .		15
126	Practical Reasoning for Uncertain Agents. Lecture Notes in Computer Science, 2004, , 82-94.	1.0	7

#	ARTICLE	IF	CITATIONS
127	Monodic ASMs and Temporal Verification. Lecture Notes in Computer Science, 2004, , 95-110.	1.0	3
128	Programming Groups of Rational Agents. Lecture Notes in Computer Science, 2004, , 16-33.	1.0	9
129	Model checking agentspeak. , 2003, , .		91
130	Organising Logic-Based Agents. Lecture Notes in Computer Science, 2003, , 15-27.	1.0	4
131	Monodic Temporal Resolution. Lecture Notes in Computer Science, 2003, , 397-411.	1.0	8
132	Handling Equality in Monodic Temporal Resolution. Lecture Notes in Computer Science, 2003, , 214-228.	1.0	3
133	Model Checking Multi-Agent Programs with CASP. Lecture Notes in Computer Science, 2003, , 110-113.	1.0	25
134	The abc of rational agent modelling. , 2002, , .		22
135	On the Relationship between \hat{A} -automata and Temporal Logic Normal Forms. Journal of Logic and Computation, 2002, 12, 561-581.	0.5	13
136	Model checking multi-agent systems with MABLE. , 2002, , .		82
137	Clausal resolution in a logic of rational agency. Artificial Intelligence, 2002, 139, 47-89.	3.9	19
138	Combinations of Modal Logics. Artificial Intelligence Review, 2002, 17, 1-20.	9.7	34
139	Equality and Monodic First-Order Temporal Logic. Studia Logica, 2002, 72, 147-156.	0.4	27
140	A Simplified Clausal Resolution Procedure for Propositional Linear-Time Temporal Logic. Lecture Notes in Computer Science, 2002, , 85-99.	1.0	12
141	Agents with Bounded Temporal Resources. Lecture Notes in Computer Science, 2002, , 169-184.	1.0	5
142	Coordinating Heterogeneous Components Using Executable Temporal Logic. , 2002, , 99-112.		2
143	Algorithms for Guiding Clausal Temporal Resolution. Lecture Notes in Computer Science, 2002, , 235-249.	1.0	4
144	Searching for Invariants Using Temporal Resolution. Lecture Notes in Computer Science, 2002, , 86-101.	1.0	5

#	ARTICLE	IF	CITATIONS
145	Multi-agent systems research into the 21st century. Knowledge Engineering Review, 2001, 16, 271-275.	2.1	5
146	Clausal temporal resolution. ACM Transactions on Computational Logic, 2001, 2, 12-56.	0.7	129
147	Towards First-Order Temporal Resolution. Lecture Notes in Computer Science, 2001, , 18-32.	1.0	7
148	Verification within the KARO Agent Theory. Lecture Notes in Computer Science, 2001, , 33-47.	1.0	5
149	Direct Execution of Agent Specifications. Lecture Notes in Computer Science, 2001, , 163-163.	1.0	0
150	Normal Forms and Proofs in Combined Modal and Temporal Logics. Lecture Notes in Computer Science, 2000, , 73-87.	1.0	13
151	Execution and Proof in a Horn-Clause Temporal Logic. Applied Logic Series, 2000, , 413-433.	0.3	6
152	Guiding Clausal Temporal Resolution. Applied Logic Series, 2000, , 167-184.	0.3	2
153	A clausal resolution method for CTL branching-time temporal logic. Journal of Experimental and Theoretical Artificial Intelligence, 1999, 11, 77-93.	1.8	39
154	Continuing research in multi-agent systems. Knowledge Engineering Review, 1999, 14, 279-283.	2.1	5
155	Clausal Resolution for CTL. Lecture Notes in Computer Science, 1999, , 137-148.	1.0	3
156	Resolution for temporal logics of knowledge. Journal of Logic and Computation, 1998, 8, 345-372.	0.5	55
157	A Tableau-Based Proof Method for Temporal Logics of Knowledge and Belief. Journal of Applied Non-Classical Logics, 1998, 8, 225-258.	0.4	42
158	Foundations of Multi-Agent Systems: Techniques, Tools and Theory. Knowledge Engineering Review, 1998, 13, 297-302.	2.1	7
159	Agent modelling in MetateM and DESIRE. Lecture Notes in Computer Science, 1998, , 193-207.	1.0	4
160	A Normal Form for Temporal Logics and its Applications in Theorem-Proving and Execution. Journal of Logic and Computation, 1997, 7, 429-456.	0.5	81
161	On the Formal Specification and Verification of Multi-Agent Systems. International Journal of Cooperative Information Systems, 1997, 06, 37-65.	0.6	71
162	Formalisms for multi-agent systems. Knowledge Engineering Review, 1997, 12, 315-321.	2.1	44

#	ARTICLE	IF	CITATIONS
163	Methodological foundations for agent-based systems. Knowledge Engineering Review, 1997, 12, 323-329.	2.1	20
164	An alternative approach to concurrent theorem-proving. Machine Intelligence and Pattern Recognition, 1997, 20, 209-230.	0.2	8
165	If Z is the answer, what could the question possibly be?. Lecture Notes in Computer Science, 1997, , 65-66.	1.0	4
166	Distributed problem-solving as concurrent theorem proving. Lecture Notes in Computer Science, 1997, , 128-140.	1.0	6
167	Concurrent Metatem as a coordination language. Lecture Notes in Computer Science, 1997, , 418-421.	1.0	4
168	Towards the Refinement of Executable Temporal Objects. IFIP Advances in Information and Communication Technology, 1997, , 439-454.	0.5	2
169	Temporal Semantics for Concurrent METATEM. Journal of Symbolic Computation, 1996, 22, 627-648.	0.5	15
170	An introduction to executable temporal logics. Knowledge Engineering Review, 1996, 11, 43-56.	2.1	39
171	MetateM: An introduction. Formal Aspects of Computing, 1995, 7, 533-549.	1.4	67
172	Representing and executing agent-based systems. Lecture Notes in Computer Science, 1995, , 307-323.	1.0	54
173	An introduction to executable modal and temporal logics. Lecture Notes in Computer Science, 1995, , 1-20.	1.0	14
174	Towards a semantics for concurrent MetateM. Lecture Notes in Computer Science, 1995, , 86-102.	1.0	7
175	A graph-based approach to resolution in temporal logic. , 1994, , 415-429.		5
176	A survey of concurrent MetateM " The language and its applications. , 1994, , 480-505.		114
177	Concurrent MetateM " A language for modelling reactive systems. Lecture Notes in Computer Science, 1993, , 185-196.	1.0	19
178	Specifying and verifying distributed Intelligent systems. Lecture Notes in Computer Science, 1993, , 13-28.	1.0	16
179	From the past to the future: Executing temporal logic programs. , 1992, , 369-380.		10
180	A model checker for linear time temporal logic. Formal Aspects of Computing, 1992, 4, 299-319.	1.4	5

#	ARTICLE	IF	CITATIONS
181	A normal form for first-order temporal formulae. Lecture Notes in Computer Science, 1992, , 370-384.	1.0	24
182	A resolution method for CTL branching-time temporal logic. , 0, , .		9
183	Automata representations for Concurrent METATEM. , 0, , .		2
184	The Set of Support strategy in temporal resolution. , 0, , .		2
185	Resolution-based proof for multi-modal temporal logics of knowledge. , 0, , .		4
186	Characterising simple negotiation as distributed agent-based theorem-proving-a preliminary report. , 0, , .		5
187	Reasoning about agents in the KARO framework. , 0, , .		8
188	Towards the implementation of first-order temporal resolution: the expanding domain case. , 0, , .		6
189	Tableaux for temporal logics of knowledge: synchronous systems of perfect recall or no learning. , 0, , .		4
190	Agent Based Approaches to Engineering Autonomous Space Software. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 20, 63-67.	0.8	1
191	A Rational Agent Controlling an Autonomous Vehicle: Implementation and Formal Verification. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 257, 35-42.	0.8	18
192	Towards Compositional Verification for Modular Robotic Systems. Electronic Proceedings in Theoretical Computer Science, EPTCS, 0, 329, 15-22.	0.8	11