

## Elenco delle 12 pubblicazioni scientifiche allegate alla domanda

1) Francesco Belardinelli, Alessio Lomuscio, Aniello Murano, and Sasha Rubin. "Verification of Broadcasting Multi-Agent Systems against an Epistemic Strategy Logic". In: *International Joint Conference on Artificial Intelligence (IJCAI 2017)*. 2017. (DOI 10.24963/ijcai.2017/14)

**CORE A\*, 25% acceptance rate, 2540 submissions**

2) Blai Bonet, Giuseppe De Giacomo, Hector Geffner, and Sasha Rubin. "Generalized Planning: Non-Deterministic Abstractions and Trajectory Constraints". In: *International Joint Conference on Artificial Intelligence (IJCAI 2017)*. 2017. (DOI 10.24963/ijcai.2017/121)

**CORE A\*, 25% acceptance rate, 2540 submissions**

3) Raphael Berthon, Bastien Maubert, Aniello Murano, Sasha Rubin, and Moshe Vardi. "Strategy logic with imperfect information". In: *IEEE Symposium on Logic in Computer Science (LICS 2017)*. 2017. (DOI 10.1109/LICS.2017.8005136)

**CORE A\***

4) Bakhadyr Khoussainov, André Nies, Sasha Rubin, and Frank Stephan. "Automatic Structures: Richness and Limitations". In: *Logical Methods in Computer Science* 3.2 (2007). 10.2168/LMCS-3(2:2)2007

**SJR Q1 , 98 citations**

5) Julian Gutierrez, Aniello Murano, Giuseppe Perelli, Sasha Rubin, and Michael Wooldridge. "Nash Equilibria in Concurrent Games with Lexicographic Preferences". In: *International Joint Conference on Artificial Intelligence (IJCAI 2017)*. 2017 (DOI 10.24963/ijcai.2017/148)

**CORE A\*, 25%, 2540 submissions**

6) Benjamin Aminof and Sasha Rubin. "First Cycle Games". In: *Information and Computation* (2016). (DOI 10.1016/j.ic.2016.10.008)

**SJR Q2, 12 citations**

7) R Bloem, S Jacobs, A Khalimov, I Konnov, S Rubin, H Veith, J Widder  
Decidability of parameterized verification  
*Synthesis Lectures on Distributed Computing Theory* 6 (1), 1-170  
<https://doi.org/10.2200/S00658ED1V01Y201508DCT013>

**30 citations**

8) D Bustan, S Rubin, MY Vardi

Verifying omega-regular properties of markov chains

CAV 2004, 189-201 ( [https://doi.org/10.1007/978-3-540-27813-9\\_15](https://doi.org/10.1007/978-3-540-27813-9_15))

**CORE A\*, 31 citations**

9) Benjamin Aminof, Tomer Kotek, Sasha Rubin, Francesco Spegni, and Helmut Veith. "Parameterized model checking of rendezvous systems".

In: *Distributed Computing* (2017), pp. 1–36. issn: 1432-0452.

doi: 10.1007/s00446-017-0302-6. url: <http://dx.doi.org/10.1007/s00446-017-0302-6>.

**SJR Q2**

10) Bakhadyr Khoussainov, Sasha Rubin, Frank Stephan

Automatic linear orders and trees

*ACM Transactions on Computational Logic (TOCL)* 6 (4), 675-700

doi: 10.1145/1094622.1094625

**SJR Q1, 63 citations**

11) Sasha Rubin. "Parameterised Verification of Autonomous Mobile-Agents in Static but Unknown Environments". In: *Proc. of the International Conference on Autonomous Agents and Multiagent Systems, (AAMAS 2015)*. 2015, pp. 199–208. ISBN: 978-1-4503-3413-6 .

**CORE A\*, 25%, 670 submissions**

12) Sasha Rubin. "Automata Presenting Structures: A Survey of the Finite String Case". In: *Bulletin of Symbolic Logic* 14.2 (2008), pp. 169–209. (doi:10.2178/bsl/1208442827)

**SJR Q1, 92 citations**