# Tim Baarslag

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3191215/publications.pdf

Version: 2024-02-01

| 53 | 981 | 623734 | 501196 |
|---|---|---|---|
| papers | citations | 14 | 28 |
| | | h-index | g-index |

| 56 | 56 | 56 | 446 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Self-sufficient, Self-directed, and Interdependent Negotiation Systems: A Roadmap Toward Autonomous Negotiation Agents. , 2022, , 387-406. | | 1 |
| 2 | Automated Negotiation Mechanism and Strategy for Compensational Vehicular Platooning. Lecture Notes in Computer Science, 2021, , 317-324. | 1.3 | 0 |
| 3 | Artificial Intelligence Techniques for Conflict Resolution. Group Decision and Negotiation, 2021, 30, 879-883. | 3.3 | 2 |
| 4 | ANAC 2017: Repeated Multilateral Negotiation League. Studies in Computational Intelligence, 2021, , 101-115. | 0.9 | 3 |
| 5 | Autonomous Bidding & Coordinated Acceptance in One-to-Many Negotiations. , 2021, , . | | 0 |
| 6 | Automated peer-to-peer negotiation for energy contract settlements in residential cooperatives. Applied Energy, 2020, 259, 114173. | 10.1 | 49 |
| 7 | Challenges and Main Results of the Automated Negotiating Agents Competition (ANAC) 2019. Lecture Notes in Computer Science, 2020, , 366-381. | 1.3 | 14 |
| 8 | ANAC 2018: Repeated Multilateral Negotiation League. Advances in Intelligent Systems and Computing, 2020, , 77-89. | 0.6 | 5 |
| 9 | The Likeability-Success Tradeoff: Results of the 2<sup>nd</sup> Annual Human-Agent Automated Negotiating Agents Competition. , 2019, , . | | 4 |
| 10 | Modelling and analysis of temporal preference drifts using a component-based factorised latent approach. Expert Systems With Applications, 2019, 116, 186-208. | 7.6 | 15 |
| 11 | Bottom-up approaches to achieve Pareto optimal agreements in group decision making. Knowledge and Information Systems, 2019, 61, 1019-1046. | 3.2 | 6 |
| 12 | The Challenge of Negotiation in the Game of Diplomacy. Lecture Notes in Computer Science, 2019, , 100-114. | 1.3 | 10 |
| 13 | Automated Negotiation with Gaussian Process-based Utility Models. , 2019, , . | | 5 |
| 14 | Automated Negotiations Under User Preference Uncertainty: A Linear Programming Approach. Lecture Notes in Computer Science, 2019, , 115-129. | 1.3 | 3 |
| 15 | Energy Contract Settlements through Automated Negotiation in Residential Cooperatives. , 2018, , . | | 6 |
| 16 | Results of the First Annual Human-Agent League of the Automated Negotiating Agents Competition. , 2018, , . | | 25 |
| 17 | Designing the Sensing as a Service Ecosystem for the Internet of Things. IEEE Internet of Things Magazine, 2018, 1, 18-23. | 2.6 | 8 |
| 18 | An Uncertainty-Aware Online Planning Algorithm for the Sustainable Electrification of Festivals. , 2018, , . | | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The Sixth Automated Negotiating Agents Competition (ANAC 2015). Studies in Computational Intelligence, 2017, , 139-151. | 0.9 | 22 |
| 20 | Valorising the IoT Databox: creating value for everyone. Transactions on Emerging Telecommunications Technologies, 2017, 28, e3125. | 3.9 | 23 |
| 21 | An Introduction to the Pocket Negotiator: A General Purpose Negotiation Support System. Lecture Notes in Computer Science, 2017, , 13-27. | 1.3 | 14 |
| 22 | Computers That Negotiate on Our Behalf: Major Challenges for Self-sufficient, Self-directed, and Interdependent Negotiating Agents. Lecture Notes in Computer Science, 2017, , 143-163. | 1.3 | 11 |
| 23 | When Will Negotiation Agents Be Able to Represent Us? The Challenges and Opportunities for Autonomous Negotiators. , 2017, , . | | 34 |
| 24 | Can We Reach Pareto Optimal Outcomes Using Bottom-Up Approaches?. Lecture Notes in Computer Science, 2017, , 19-35. | 1.3 | 4 |
| 25 | The Heidelberg Laureate Forum on the moving frontier between mathematics and computer science. Xrds, 2017, 23, 46-49. | 0.3 | 0 |
| 26 | A Baseline for Nonlinear Bilateral Negotiations: The full results of the agents competing in ANAC 2014. , 2017, , 93-121. | | 6 |
| 27 | The Fifth Automated Negotiating Agents Competition (ANAC 2014). Studies in Computational Intelligence, 2016, , 211-224. | 0.9 | 9 |
| 28 | Negotiation as an Interaction Mechanism for Deciding App Permissions. , 2016, , . | | 20 |
| 29 | Learning about the opponent in automated bilateral negotiation: a comprehensive survey of opponent modeling techniques. Autonomous Agents and Multi-Agent Systems, 2016, 30, 849-898. | 2.1 | 94 |
| 30 | Exploring the Strategy Space of Negotiating Agents. Springer Theses, 2016, , . | 0.1 | 12 |
| 31 | Optimal Non-adaptive Concession Strategies with Incomplete Information. Studies in Computational Intelligence, 2016, , 39-54. | 0.9 | 2 |
| 32 | Optimal Non-adaptive Concession Strategies. Springer Theses, 2016, , 167-180. | 0.1 | 0 |
| 33 | A Component-Based Architecture to Explore the Space of Negotiation Strategies. Springer Theses, 2016, , 53-69. | 0.1 | 0 |
| 34 | Predicting the Performance of Opponent Models. Springer Theses, 2016, , 129-146. | 0.1 | 0 |
| 35 | Measuring the Performance of Online Opponent Models. Springer Theses, 2016, , 111-127. | 0.1 | 1 |
| 36 | Effective Acceptance Conditions. Springer Theses, 2016, , 71-89. | 0.1 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Putting the Pieces Together. Springer Theses, 2016, , 181-194. | 0.1 | 0 |
| 38 | Accepting Optimally with Incomplete Information. Springer Theses, 2016, , 91-109. | 0.1 | 1 |
| 39 | Optimal Negotiation Decision Functions in Time-Sensitive Domains. , 2015, , . | | 30 |
| 40 | The Automated Negotiating Agents Competition, 2010â€“2015. AI Magazine, 2015, 36, 115-118. | 1.6 | 26 |
| 41 | Heuristics for using CP-nets in utility-based negotiation without knowing utilities. Knowledge and Information Systems, 2015, 45, 357-388. | 3.2 | 19 |
| 42 | GENIUS: AN INTEGRATED ENVIRONMENT FOR SUPPORTING THE DESIGN OF GENERIC AUTOMATED NEGOTIATORS. Computational Intelligence, 2014, 30, 48-70. | 3.2 | 135 |
| 43 | Effective acceptance conditions in real-time automated negotiation. Decision Support Systems, 2014, 60, 68-77. | 5.9 | 28 |
| 44 | Decoupling Negotiating Agents to Explore the Space of Negotiation Strategies. Studies in Computational Intelligence, 2014, , 61-83. | 0.9 | 34 |
| 45 | Evaluating practical negotiating agents: Results and analysis of the 2011 international competition. Artificial Intelligence, 2013, 198, 73-103. | 5.8 | 137 |
| 46 | Predicting the Performance of Opponent Models in Automated Negotiation. , 2013, , . | | 24 |
| 47 | The Second Automated Negotiating Agents Competition (ANAC2011). Studies in Computational Intelligence, 2013, , 183-197. | 0.9 | 13 |
| 48 | A Tit for Tat Negotiation Strategy for Real-Time Bilateral Negotiations. Studies in Computational Intelligence, 2013, , 229-233. | 0.9 | 21 |
| 49 | Acceptance Conditions in Automated Negotiation. Studies in Computational Intelligence, 2013, , 95-111. | 0.9 | 15 |
| 50 | Heuristic-Based Approaches for CP-Nets in Negotiation. Studies in Computational Intelligence, 2013, , 113-123. | 0.9 | 10 |
| 51 | The First Automated Negotiating Agents Competition (ANAC 2010). Studies in Computational Intelligence, 2012, , 113-135. | 0.9 | 52 |
| 52 | Measuring the Performance of Online Opponent Models in Automated Bilateral Negotiation. Lecture Notes in Computer Science, 2012, , 1-14. | 1.3 | 16 |
| 53 | An Optimal Rewiring Strategy for Cooperative Multiagent Social Learning. Proceedings of the AAAI Conference on Artificial Intelligence, 0, 33, 10049-10050. | 4.9 | 0 |