

# Joao Balsa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1867197/publications.pdf>

Version: 2024-02-01

24  
papers

143  
citations

1478505

6  
h-index

1372567

10  
g-index

28  
all docs

28  
docs citations

28  
times ranked

143  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Usability of an Intelligent Virtual Assistant for Promoting Behavior Change and Self-Care in Older People with Type 2 Diabetes. <i>Journal of Medical Systems</i> , 2020, 44, 130.                           | 3.6 | 32        |
| 2  | Development of a Complex Intervention to Improve Adherence to Antidiabetic Medication in Older People Using an Anthropomorphic Virtual Assistant Software. <i>Frontiers in Pharmacology</i> , 2019, 10, 680. | 3.5 | 19        |
| 3  | Tax Compliance in a Simulated Heterogeneous Multi-agent Society. <i>Lecture Notes in Computer Science</i> , 2006, , 147-161.   | 1.3 | 15        |
| 4  | Virtual Assistant to Improve Self-care of Older People with Type 2 Diabetes: First Prototype. <i>Communications in Computer and Information Science</i> , 2019, , 236-248.                                   | 0.5 | 12        |
| 5  | Agents that collude to evade taxes. , 2007, , .  |     | 8         |
| 6  | Intelligent Virtual Assistant for Promoting Behaviour Change in Older People with T2D. <i>Lecture Notes in Computer Science</i> , 2019, , 372-383.   | 1.3 | 8         |
| 7  | Tactical Exploration of Tax Compliance Decisions in Multi-agent Based Simulation. , 2006, , 80-95.   |     | 7         |
| 8  | Force Versus Majority: A Comparison in Convention Emergence Efficiency. <i>Lecture Notes in Computer Science</i> , 2009, , 48-63.  | 1.3 | 6         |
| 9  | Context Switching versus Context Permeability in Multiple Social Networks. <i>Lecture Notes in Computer Science</i> , 2009, , 547-559.   | 1.3 | 6         |
| 10 | A Distributed Approach for a Robust and Evolving NLP System. <i>Lecture Notes in Computer Science</i> , 2000, , 151-161.   | 1.3 | 5         |
| 11 | Conversational Agents for Health and Well-being Across the Life Course: Protocol for an Evidence Map. <i>JMIR Research Protocols</i> , 2021, 10, e26680.   | 1.0 | 5         |
| 12 | Contribution of an Intelligent Virtual Assistant to Healthy Ageing in Adults With Type 2 Diabetes. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 2020, , 194-230.              | 0.3 | 3         |
| 13 | Exploring Context Permeability in Multiple Social Networks. , 2010, , 77-87.   |     | 3         |
| 14 | e*plora v.0: Principia for Strategic Exploration of Social Simulation Experiments Design Space. , 2007, , 295-306.   |     | 3         |
| 15 | Querying an Ontology Using Natural Language. <i>Lecture Notes in Computer Science</i> , 2018, , 164-169.   | 1.3 | 2         |
| 16 | Efficiency of the Emergence of Consensus in Complex Networks “ assessing force influence. <i>Inteligencia Artificial</i> , 2009, 13, .   | 0.8 | 2         |
| 17 | How Much Should Agents Remember? The Role of Memory Size on Convention Emergence Efficiency. <i>Lecture Notes in Computer Science</i> , 2009, , 508-519.   | 1.3 | 2         |
| 18 | Rehearsing Policies for GHGs Emission Control. , 2010, , .   |     | 1         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Question & Answering Interface to Improve the Students' Experience in an E-learning Course with a Virtual Tutor. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 45-54. | 0.3 | 1         |
| 20 | MASTA'05: 3rd Workshop on Multi-Agent Systems - Theory and Applications. , 2005, , .   |     | 0         |
| 21 | Involving undergraduate nursing students in a multidisciplinary research project: strategy for implementation, first results and future perspectives. Annals of Medicine, 2024, 51, 205-205.   | 3.8 | 0         |
| 22 | Tax Compliance Through MABS: The Case of Indirect Taxes. Lecture Notes in Computer Science, 2007, , 605-617.   | 1.3 | 0         |
| 23 | Policy Decision Support Through Social Simulation. , 0, , 1530-1538.   |     | 0         |
| 24 | Contribution of an Intelligent Virtual Assistant to Healthy Ageing in Adults With Type 2 Diabetes. , 2022, , 666-695.  |     | 0         |