

# Ilias Sakellariou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8867141/publications.pdf>

Version: 2024-02-01

29  
papers

187  
citations

1478505

6  
h-index

1281871

11  
g-index

31  
all docs

31  
docs citations

31  
times ranked

155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing NetLogo to Simulate BDI Communicating Agents. Lecture Notes in Computer Science, 2008, , 263-275.	1.3	37
2	The Role of Emotions, Mood, Personality and Contagion in Multi-agent System Decision Making. IFIP Advances in Information and Communication Technology, 2016, , 359-370.	0.7	21
3	ExperNet: an intelligent multiagent system for WAN management. IEEE Intelligent Systems, 2002, 17, 62-72.	4.0	19
4	A Marketplace-based Approach to Cloud Network Slice Composition Across Multiple Domains. , 2019, , .		13
5	myVisitPlanner GR: Personalized Itinerary Planning System for Tourism. Lecture Notes in Computer Science, 2014, , 615-629.	1.3	11
6	Multi-PoP Network Slice Deployment: A Feasibility Study. , 2019, , .		9
7	Transforming communicating X-machines into P systems. Natural Computing, 2009, 8, 817-832.	3.0	8
8	System architecture of a distributed expert system for the management of a national data network. Lecture Notes in Computer Science, 1998, , 438-451.	1.3	7
9	Formal Agent-Based Modelling and Simulation of Crowd Behaviour in Emergency Evacuation Plans. , 2012, , .		7
10	Crowd formal modelling and simulation: The Sa'yee ritual. , 2014, , .		6
11	Experiments with Emotion Contagion in Emergency Evacuation Simulation. , 2014, , .		6
12	Deep Q-Learning for Load Balancing Traffic in SDN Networks. , 2020, , .		6
13	From Formal Modelling to Agent Simulation Execution and Testing. , 2015, , .		5
14	Communicating sequential processes for distributed constraint satisfaction. Information Sciences, 2006, 176, 490-521.	6.9	4
15	A Formal Approach to Model Emotional Agents Behaviour in Disaster Management Situations. Lecture Notes in Computer Science, 2014, , 237-250.	1.3	4
16	Towards A Marketplace for Multi-domain Cloud Network Slicing: Use Cases. , 2019, , .		4
17	The Invalidity of Validating Emotional Multi-Agent Systems Simulations. , 2017, , .		3
18	A Multi-domain Experimentation Environment for 5G Media Verticals. , 2019, , .		3

#	ARTICLE	IF	CITATIONS
19	Emotional Agents Make a (Bank) Run. Lecture Notes in Computer Science, 2020, , 171-187.	1.3	3
20	Cspcons: A Communicating Sequential Prolog with Constraints. Lecture Notes in Computer Science, 2002, , 72-84.	1.3	2
21	HLogo: A Parallel Haskell Variant of NetLogo. , 2016, , .		2
22	Distributed singleton consistency. Journal of Experimental and Theoretical Artificial Intelligence, 2004, 16, 107-124.	2.8	1
23	OWL for the Masses: From Structured OWL to Unstructured Technically-Neutral Natural Language. , 2009, , .		1
24	An Intelligent Agents and Multi-Agent Systems Course Involving NetLogo. , 2011, , 26-50.		1
25	Stream X-Machines for Agent Simulation Test Case Generation. Lecture Notes in Computer Science, 2015, , 37-57.	1.3	1
26	Computing higher order exclusion relations in propositional planning. Journal of Experimental and Theoretical Artificial Intelligence, 2013, 25, 23-51.	2.8	0
27	ECOTRUCK: An Agent System for Paper Recycling. International Federation for Information Processing, 2011, , 303-312.	0.4	0
28	HLogo: A Haskell STM-Based Parallel Variant of NetLogo. Advances in Intelligent Systems and Computing, 2018, , 97-119.	0.6	0
29	Integrating Meeting and Individual Events Scheduling. Inteligencia Artificial, 2018, 21, 53-66.	0.8	0