

Giovanni Ciatto

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

253
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1306789

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15
g-index

29
all docs

29
docs citations

29
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	On the integration of symbolic and sub-symbolic techniques for XAI: A survey. <i>Intelligenza Artificiale</i> , 2020, 14, 7-32.	1.0	50
2	Logic-based technologies for multi-agent systems: a systematic literature review. <i>Autonomous Agents and Multi-Agent Systems</i> , 2021, 35, 1.	1.3	47
3	Logic-Based Technologies for Intelligent Systems: State of the Art and Perspectives. <i>Information (Switzerland)</i> , 2020, 11, 167.	1.7	30
4	Agent-Based Explanations in AI: Towards an Abstract Framework. <i>Lecture Notes in Computer Science</i> , 2020, , 3-20.	1.0	24
5	Twenty Years of Coordination Technologies: State-of-the-Art and Perspectives. <i>Lecture Notes in Computer Science</i> , 2018, , 51-80.	1.0	10
6	2P-Kt: A logic-based ecosystem for symbolic AI. <i>SoftwareX</i> , 2021, 16, 100817.	1.2	9
7	Fifty Years of Prolog and Beyond. <i>Theory and Practice of Logic Programming</i> , 2022, 22, 776-858.	1.1	9
8	Blockchain-Based Coordination: Assessing the Expressive Power of Smart Contracts. <i>Information (Switzerland)</i> , 2020, 11, 52.	1.7	8
9	Symbolic knowledge extraction from opaque ML predictors in PSyKE: Platform design & experiments. <i>Intelligenza Artificiale</i> , 2022, 16, 27-48.	1.0	8
10	Towards Agent-Oriented Blockchains: Autonomous Smart Contracts. <i>Lecture Notes in Computer Science</i> , 2019, , 29-41.	1.0	7
11	GridEx: An Algorithm for Knowledge Extraction from Black-Box Regressors. <i>Lecture Notes in Computer Science</i> , 2021, , 18-38.	1.0	7
12	Transparent Protection of Aggregate Computations from Byzantine Behaviours via Blockchain. , 2018, , .		5
13	LPaaS as Micro-Intelligence: Enhancing IoT with Symbolic Reasoning. <i>Big Data and Cognitive Computing</i> , 2018, 2, 23.	2.9	5
14	TuSoW: Tuple Spaces for Edge Computing. , 2019, , .		5
15	Expectation: Personalized Explainable Artificial Intelligence for Decentralized Agents with Heterogeneous Knowledge. <i>Lecture Notes in Computer Science</i> , 2021, , 331-343.	1.0	5
16	From Agents to Blockchain: Stairway to Integration. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7460.	1.3	4
17	Formal Validation of Neural Networks as Timed Automata. , 2017, , .		3
18	Twenty years of coordination technologies: COORDINATION contribution to the state of art. <i>Journal of Logical and Algebraic Methods in Programming</i> , 2020, 113, 100531.	0.4	3

#	ARTICLE	IF	CITATIONS
19	Blockchain for Trustworthy Coordination: A First Study with LINDA and Ethereum. , 2018, , .		2
20	Micro-Intelligence for the IoT: SE Challenges and Practice in LPaaS. , 2018, , .		2
21	Shallow2Deep: Restraining Neural Networks Opacity Through Neural Architecture Search. Lecture Notes in Computer Science, 2021, , 63-82.	1.0	2
22	Lazy Stream Manipulation in Prolog via Backtracking: The Case of 2P-Kt. Lecture Notes in Computer Science, 2021, , 407-420.	1.0	2
23	Smart Contracts are More than Objects: Pro-activeness on the Blockchain. Advances in Intelligent Systems and Computing, 2020, , 45-53.	0.5	2
24	Programming the Interaction Space Effectively with $\text{ReSpecT}\mathbb{X}$. Studies in Computational Intelligence, 2018, , 89-101.	0.7	1
25	Engineering Micro-intelligence at the Edge of CPCS: Design Guidelines. Lecture Notes in Computer Science, 2019, , 260-270.	1.0	1
26	ReSpecTX: Programming interaction made easy. Computer Science and Information Systems, 2018, 15, 655-682.	0.7	1
27	Engineering Semantic Self-composition of Services Through Tuple-Based Coordination. Lecture Notes in Computer Science, 2020, , 205-223.	1.0	1
28	Comparative Analysis of Blockchain Technologies Under a Coordination Perspective. Communications in Computer and Information Science, 2019, , 80-91.	0.4	0
29	Towards Explainable Visionary Agents: License to Dare and Imagine. Lecture Notes in Computer Science, 2021, , 139-157.	1.0	0