

Jean-Paul Calbimonte

List of Publications by Year in descending order

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46
papers

1,055
citations

567281

15
h-index

414414

32
g-index

48
all docs

48
docs citations

48
times ranked

899
citing authors

#	ARTICLE	IF	CITATIONS
1	Leveraging inter-tourists interactions via chatbots to bridge academia, tourism industries and future societies. <i>Journal of Tourism Futures</i> , 2023, 9, 311-337.	3.9	10
2	Towards Explainable Visionary Agents: License to Dare and Imagine. <i>Lecture Notes in Computer Science</i> , 2021, , 139-157.	1.3	0
3	EREBOTS: Privacy-Compliant Agent-Based Platform for Multi-Scenario Personalized Health-Assistant Chatbots. <i>Electronics (Switzerland)</i> , 2021, 10, 666.	3.1	17
4	The Evolution of Chatbots in Tourism: A Systematic Literature Review. , 2021, , 3-16.		15
5	Cohort and Trajectory Analysis in Multi-Agent Support Systems for Cancer Survivors. <i>Journal of Medical Systems</i> , 2021, 45, 109.	3.6	4
6	A personalized agent-based chatbot for nutritional coaching. , 2021, , .		2
7	Agent-based Modeling for Ontology-driven Analysis of Patient Trajectories. <i>Journal of Medical Systems</i> , 2020, 44, 158.	3.6	3
8	Real-Time Compliant Stream Processing Agents for Physical Rehabilitation. <i>Sensors</i> , 2020, 20, 746.	3.8	10
9	Dynamic consent management for clinical trials via private blockchain technology. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2020, 11, 4909-4926.	4.9	52
10	SEAMLESS: Simulation and Analysis for Multi-Agent System in Time-Constrained Environments. <i>Lecture Notes in Computer Science</i> , 2020, , 392-397.	1.3	4
11	Personal Data Privacy Semantics in Multi-Agent Systems Interactions. <i>Lecture Notes in Computer Science</i> , 2020, , 55-67.	1.3	2
12	Dynamic consent management for clinical trials via private blockchain technology. , 2020, 11, 4909.		1
13	Ethical Concerns and Opportunities in Binding Intelligent Systems and Blockchain Technology. <i>Communications in Computer and Information Science</i> , 2020, , 5-16.	0.5	0
14	Autonomous RDF Stream Processing for IoT Edge Devices. <i>Lecture Notes in Computer Science</i> , 2020, , 304-319.	1.3	5
15	Continuous Analytics of Web Streams. , 2019, , .		2
16	The Good, the Bad, and the Ethical Implications of Bridging Blockchain and Multi-Agent Systems. <i>Information (Switzerland)</i> , 2019, 10, 363.	2.9	16
17	Social Network Chatbots for Smoking Cessation: Agent and Multi-Agent Frameworks. , 2019, , .		22
18	Towards Profile and Domain Modelling in Agent-Based Applications for Behavior Change. <i>Lecture Notes in Computer Science</i> , 2019, , 16-28.	1.3	1

#	ARTICLE	IF	CITATIONS
19	A Startup Assessment Approach Based on Multi-Agent and Blockchain Technologies. Communications in Computer and Information Science, 2019, , 67-79.	0.5	0
20	Web Stream Processing Workshop Chairs' Welcome & Organization. , 2018, , .		0
21	The open D1NAMO dataset: A multi-modal dataset for research on non-invasive type 1 diabetes management. Informatics in Medicine Unlocked, 2018, 13, 92-100.	3.4	37
22	Multi-Agent Systems and Blockchain: Results from a Systematic Literature Review. Lecture Notes in Computer Science, 2018, , 110-126.	1.3	51
23	VoCaLS: Vocabulary and Catalog of Linked Streams. Lecture Notes in Computer Science, 2018, , 256-272.	1.3	12
24	Multi-agent Interactions on the Web Through Linked Data Notifications. Lecture Notes in Computer Science, 2018, , 44-53.	1.3	2
25	SanTour: Towards Personalized Recommendation of Hiking Trails to Health Profiles. Lecture Notes in Computer Science, 2018, , 238-250.	1.3	7
26	Semantic representation and processing of hypoglycemic events derived from wearable sensor data. Journal of Ambient Intelligence and Smart Environments, 2017, 9, 97-109.	1.4	9
27	Toward Self-monitoring Smart Cities: the OpenSense2 Approach. Informatik-Spektrum, 2017, 40, 75-87.	1.3	8
28	Acknowledgement to Reviewers of JSAN in 2016. Journal of Sensor and Actuator Networks, 2017, 6, 1.	3.9	21
29	The MedRed Ontology for Representing Clinical Data Acquisition Metadata. Lecture Notes in Computer Science, 2017, , 38-47.	1.3	5
30	Distributed Mining and Modeling of Dynamic Lead-Lag Relations in Evolving Entities. , 2016, , .		0
31	Query Rewriting in RDF Stream Processing. Lecture Notes in Computer Science, 2016, , 486-502.	1.3	21
32	TripleWave: Spreading RDF Streams on the Web. Lecture Notes in Computer Science, 2016, , 140-149.	1.3	29
33	Efficient Distributed Decision Trees for Robust Regression. Lecture Notes in Computer Science, 2016, , 79-95.	1.3	1
34	A Query Model to Capture Event Pattern Matching in RDF Stream Processing Query Languages. Lecture Notes in Computer Science, 2016, , 145-162.	1.3	15
35	SigCO: Mining significant correlations via a distributed real-time computation engine. , 2015, , .		3
36	OpenIoT: Open Source Internet-of-Things in the Cloud. Lecture Notes in Computer Science, 2015, , 13-25.	1.3	180

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37	Towards a Unified Language for RDF Stream Query Processing. Lecture Notes in Computer Science, 2015, , 353-363.	1.3	16
38	Reactive Processing of RDF Streams of Events. Lecture Notes in Computer Science, 2015, , 457-468.	1.3	2
39	RSP-QL Semantics. International Journal on Semantic Web and Information Systems, 2014, 10, 17-44.	5.1	62
40	On Correctness in RDF Stream Processor Benchmarking. Lecture Notes in Computer Science, 2013, , 326-342.	1.3	28
41	Enabling Query Technologies for the Semantic Sensor Web. International Journal on Semantic Web and Information Systems, 2012, 8, 43-63.	5.1	100
42	SRBench: A Streaming RDF/SPARQL Benchmark. Lecture Notes in Computer Science, 2012, , 641-657.	1.3	77
43	A Semantic Sensor Web for Environmental Decision Support Applications. Sensors, 2011, 11, 8855-8887.	3.8	39
44	A Semantically Enabled Service Architecture for Mashups over Streaming and Stored Data. Lecture Notes in Computer Science, 2011, , 300-314.	1.3	32
45	Enabling Ontology-Based Access to Streaming Data Sources. Lecture Notes in Computer Science, 2010, , 96-111.	1.3	126
46	MedRed: A healthcare data acquisition service for research purposes. Swiss Medical Informatics, 0, , .	0.0	0