

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	OpenIoT: Open Source Internet-of-Things in the Cloud. Lecture Notes in Computer Science, 2015, , 13-25.	1.3	180
2	Enabling Ontology-Based Access to Streaming Data Sources. Lecture Notes in Computer Science, 2010, , 96-111.	1.3	126
3	Enabling Query Technologies for the Semantic Sensor Web. International Journal on Semantic Web and Information Systems, 2012, 8, 43-63.	5.1	100
4	SRBench: A Streaming RDF/SPARQL Benchmark. Lecture Notes in Computer Science, 2012, , 641-657.	1.3	77
5	RSP-QL Semantics. International Journal on Semantic Web and Information Systems, 2014, 10, 17-44.	5.1	62
6	Dynamic consent management for clinical trials via private blockchain technology. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 4909-4926.	4.9	52
7	Multi-Agent Systems and Blockchain: Results from a Systematic Literature Review. Lecture Notes in Computer Science, 2018, , 110-126.	1.3	51
8	A Semantic Sensor Web for Environmental Decision Support Applications. Sensors, 2011, 11, 8855-8887.	3.8	39
9	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
10	A Semantically Enabled Service Architecture for Mashups over Streaming and Stored Data. Lecture Notes in Computer Science, 2011, , 300-314.	1.3	32
11	TripleWave: Spreading RDF Streams on the Web. Lecture Notes in Computer Science, 2016, , 140-149.	1.3	29
12	On Correctness in RDF Stream Processor Benchmarking. Lecture Notes in Computer Science, 2013, , 326-342.	1.3	28
13	Social Network Chatbots for Smoking Cessation: Agent and Multi-Agent Frameworks. , 2019, , .		22
14	Query Rewriting in RDF Stream Processing. Lecture Notes in Computer Science, 2016, , 486-502.	1.3	21
15	Acknowledgement to Reviewers of JSAN in 2016. Journal of Sensor and Actuator Networks, 2017, 6, 1.	3.9	21
16	EREBOTS: Privacy-Compliant Agent-Based Platform for Multi-Scenario Personalized Health-Assistant Chatbots. Electronics (Switzerland), 2021, 10, 666.	3.1	17
17	The Good, the Bad, and the Ethical Implications of Bridging Blockchain and Multi-Agent Systems. Information (Switzerland), 2019, 10, 363.	2.9	16
18	Towards a Unified Language for RDF Stream Query Processing. Lecture Notes in Computer Science, 2015, , 353-363.	1.3	16

#	ARTICLE	IF	CITATIONS
19	The Evolution of Chatbots in Tourism: A Systematic Literature Review. , 2021, , 3-16.		15
20	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
21	VoCaLS: Vocabulary and Catalog of Linked Streams. Lecture Notes in Computer Science, 2018, , 256-272.	1.3	12
22	Real-Time Compliant Stream Processing Agents for Physical Rehabilitation. Sensors, 2020, 20, 746.	3.8	10
23	Leveraging inter-tourists interactions via chatbots to bridge academia, tourism industries and future societies. Journal of Tourism Futures, 2023, 9, 311-337.	3.9	10
24	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
25	Toward Self-monitoring Smart Cities: the OpenSense2 Approach. Informatik-Spektrum, 2017, 40, 75-87.	1.3	8
26	SanTour: Towards Personalized Recommendation of Hiking Trails to Health Profiles. Lecture Notes in Computer Science, 2018, , 238-250.	1.3	7
27	The MedRed Ontology for Representing Clinical Data Acquisition Metadata. Lecture Notes in Computer Science, 2017, , 38-47.	1.3	5
28	Autonomous RDF Stream Processing for IoT Edge Devices. Lecture Notes in Computer Science, 2020, , 304-319.	1.3	5
29	SEAMLESS: Simulation and Analysis for Multi-Agent System in Time-Constrained Environments. Lecture Notes in Computer Science, 2020, , 392-397.	1.3	4
30	Cohort and Trajectory Analysis in Multi-Agent Support Systems for Cancer Survivors. Journal of Medical Systems, 2021, 45, 109.	3.6	4
31	SigCO: Mining significant correlations via a distributed real-time computation engine. , 2015, , .		3
32	Agent-based Modeling for Ontology-driven Analysis of Patient Trajectories. Journal of Medical Systems, 2020, 44, 158.	3.6	3
33	Continuous Analytics of Web Streams. , 2019, , .		2
34	Multi-agent Interactions on the Web Through Linked Data Notifications. Lecture Notes in Computer Science, 2018, , 44-53.	1.3	2
35	Personal Data Privacy Semantics in Multi-Agent Systems Interactions. Lecture Notes in Computer Science, 2020, , 55-67.	1.3	2
36	Reactive Processing of RDF Streams of Events. Lecture Notes in Computer Science, 2015, , 457-468.	1.3	2

#	ARTICLE	IF	CITATIONS
37	A personalized agent-based chatbot for nutritional coaching. , 2021, , .		2
38	Efficient Distributed Decision Trees for Robust Regression. Lecture Notes in Computer Science, 2016, , 79-95.	1.3	1
39	Dynamic consent management for clinical trials via private blockchain technology. , 2020, 11, 4909.		1
40	Towards Profile and Domain Modelling in Agent-Based Applications for Behavior Change. Lecture Notes in Computer Science, 2019, , 16-28.	1.3	1
41	Distributed Mining and Modeling of Dynamic Lead-Lag Relations in Evolving Entities. , 2016, , .		0
42	Web Stream Processing Workshop Chairs' Welcome & Organization. , 2018, , .		0
43	Towards Explainable Visionary Agents: License to Dare and Imagine. Lecture Notes in Computer Science, 2021, , 139-157.	1.3	0
44	MedRed: A healthcare data acquisition service for research purposes. Swiss Medical Informatics, 0, , .	0.0	0
45	A Startup Assessment Approach Based on Multi-Agent and Blockchain Technologies. Communications in Computer and Information Science, 2019, , 67-79.	0.5	0
46	Ethical Concerns and Opportunities in Binding Intelligent Systems and Blockchain Technology. Communications in Computer and Information Science, 2020, , 5-16.	0.5	0