

Aitor Urbieta

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

353
citations

1307594

7
h-index

1281871

11
g-index

26
all docs

26
docs citations

26
times ranked

463
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic generation of Web of Things servients using Thing Descriptions. Personal and Ubiquitous Computing, 2024, 28, 325-341.	2.8	8
2	Revisiting the Feasibility of Public Key Cryptography in Light of IIoT Communications. Sensors, 2022, 22, 2561.	3.8	4
3	How to Survive Identity Management in the Industry 4.0 Era. IEEE Access, 2021, 9, 93137-93151.	4.2	3
4	TRILATERAL: A Model-Based Approach for Industrial CPS " Monitoring and Control. Communications in Computer and Information Science, 2020, , 376-398.	0.5	3
5	A model-based approach for developing event-driven architectures with AsyncAPI. , 2020, , .		8
6	Integrating Electrical Substations Within the IoT Using IEC 61850, CoAP, and CBOR. IEEE Internet of Things Journal, 2019, 6, 7437-7449.	8.7	24
7	Analysis of CoAP implementations for industrial Internet of Things: a survey. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 2505-2518.	4.9	26
8	Enabling easy Web of Things compatible device generation using a Model-Driven Engineering approach. , 2019, , .		7
9	TRILATERAL: Software Product Line based Multidomain IoT Artifact Generation for Industrial CPS. , 2019, , .		10
10	Validation of a CoAP to IEC 61850 Mapping and Benchmarking vs HTTP-REST and WS-SOAP. , 2018, , .		8
11	Enhanced publish/subscribe in CoAP. , 2018, , .		3
12	Towards a lightweight protocol for Industry 4.0: An implementation based benchmark. , 2017, , .		36
13	Adaptive and context-aware service composition for IoT-based smart cities. Future Generation Computer Systems, 2017, 76, 262-274.	7.5	104
14	Analysis of CoAP Implementations for Industrial Internet of Things: A Survey. Procedia Computer Science, 2017, 109, 188-195.	2.0	33
15	IEC 61850 meets CoAP. , 2017, , .		7
16	Hybrid service matchmaking in ambient assisted living environments based on context-aware service modeling. Cluster Computing, 2015, 18, 1171-1188.	5.0	8
17	Process Flexibility in Service Orchestration: A Systematic Literature Review. International Journal of Cooperative Information Systems, 2014, 23, 1430001.	0.8	7
18	Interoperable Semantic and Syntactic Service Discovery for Ambient Computing Environments. International Journal of Ambient Computing and Intelligence, 2010, 2, 13-32.	1.1	14

#	ARTICLE	IF	CITATIONS
19	Standard Multimedia Protocols for Localization in "Seamless Handover" Applications. Advances in Soft Computing, 2009, , 191-200.	0.4	2
20	Analysis of Effects- and Preconditions-Based Service Representation in Ubiquitous Computing Environments. , 2008, , .		8
21	Towards effects-based service description and integration in pervasive environments. , 2008, , .		2
22	A survey of dynamic service composition approaches for ambient systems. , 2008, , .		25
23	Discovering social services in pervasive environments with privacy. , 2007, , .		0
24	EVEY. , 2007, , .		2
25	Interoperable Semantic and Syntactic Service Discovery for Ambient Computing Environments. , 0, , 213-232.		1
26	Bridging the Gap between Services and Context in Ubiquitous Computing Environments Using an Effect- and Condition-Based Model. Advances in Soft Computing, 0, , 149-158.	0.4	0