Aintzane Armentia

List of Publications by Year
in descending order

18 papers	144 citations	1684188 5 h-index	1474206 9 g-index
18 all docs	18 docs citations	18 times ranked	139 citing authors

#	Article	IF	Citations
1	Distributed scheduling in Kubernetes based on MAS for Fog-in-the-loop applications. , 2019, , .		19
2	QoS Aware Middleware Support for Dynamically Reconfigurable Component Based IoT Applications. International Journal of Distributed Sensor Networks, 2016, 12, 2702789.	2.2	19
3	Flexibility Support for Homecare Applications Based on Models and Multi-Agent Technology. Sensors, 2015, 15, 31939-31964.	3.8	14
4	On applying MDE for generating reconfigurable automation systems. , 2015, , .		13
5	Model-Driven Design and Development of Flexible Automated Production Control Configurations for Industry 4.0. Applied Sciences (Switzerland), 2021, 11, 2319.	2.5	11
6	Supervision-based reconfiguration of industrial control systems. , 2013, , .		8
7	QoS management for dependable sensory environments. Multimedia Tools and Applications, 2016, 75, 13397-13419.	3.9	8
8	OPC UA Aggregation Server in the Fog. , 2019, , .		8
9	Flexible and timely on-line integration of medical services using iLand middleware. ACM SIGBED Review, 2017, 14, 53-60.	1.8	7
10	Supporting Product Oriented Manufacturing: a Model Driven and Agent based Approach. , 2018, , .		6
11	A Tool Suite for Automatic Generation of Modular Machine Automation Projects. , 2018, , .		6
12	Vertical integration approach for the intelligent Oil & Gas field. Automatisierungstechnik, 2018, 66, 859-874.	0.8	5
13	Towards an Infrastructure Model for Composing and Reconfiguring Cyber-Physical Systems. Lecture Notes in Computer Science, 2012, , 282-289.	1.3	5
14	Modeling techniques as applied to generating tool-independent automation projects. Automatisierungstechnik, 2016, 64, 325-340.	0.8	4
15	An Approach of Load Balancers for Low-cost CPPSs in Software-defined Networking Architecture. , 2019, , .		4
16	Dynamic QoS Management for Flexible Multimedia Applications. IFAC-PapersOnLine, 2017, 50, 5920-5925.	0.9	3
17	A Component-Based Approach for Securing Indoor Home Care Applications. Sensors, 2018, 18, 46.	3.8	3
18	A Customizable Architecture for Application-Centric Management of Context-Aware Applications. IEEE Access, 2022, 10, 1603-1625.	4.2	1