

Diego SÃ¡nchez-de-Rivera

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

237
citations

1162889

8
h-index

1058333

14
g-index

33
all docs

33
docs citations

33
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Process execution in Cyber-Physical Systems using cloud and Cyber-Physical Internet services. Journal of Supercomputing, 2018, 74, 4127-4169.	2.4	28
2	Self-configuration in humanized Cyber-Physical Systems. Journal of Ambient Intelligence and Humanized Computing, 2017, 8, 485-496.	3.3	24
3	An Intra-Slice Security Solution for Emerging 5G Networks Based on Pseudo-Random Number Generators. IEEE Access, 2018, 6, 16149-16164.	2.6	24
4	Enabling trustworthy personal data protection in eHealth and well-being services through privacy-by-design. International Journal of Distributed Sensor Networks, 2020, 16, 155014772091211.	1.3	16
5	A Methodology for the Design of Application-Specific Cyber-Physical Social Sensing Co-Simulators. Sensors, 2017, 17, 2177.	2.1	15
6	Using 5G Technologies in the Internet of Things Handovers, Problems and Challenges. , 2015, , .		14
7	Service management in virtualization-based architectures for 5G systems with network slicing. Integrated Computer-Aided Engineering, 2019, 27, 77-99.	2.5	12
8	Fast self-configuration in service-oriented Smart Environments for real-time applications. Journal of Ambient Intelligence and Smart Environments, 2018, 10, 143-167.	0.8	11
9	Plug-and-Play Transducers in Cyber-Physical Systems for Device-Driven Applications. , 2016, , .		10
10	Rule-based monitoring and coordination of resource consumption in smart communities. IEEE Transactions on Consumer Electronics, 2017, 63, 191-199.	3.0	10
11	Predictive algorithms for mobility and device lifecycle management in Cyber-Physical Systems. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	8
12	An agent-based method for trust graph calculation in resource constrained environments. Integrated Computer-Aided Engineering, 2019, 27, 37-56.	2.5	8
13	Physical Processes Control in Industry 4.0-Based Systems: A Focus on Cyber-Physical Systems. Lecture Notes in Computer Science, 2016, , 257-262.	1.0	7
14	Enabling Efficient Communications with Resource Constrained Information Endpoints in Smart Homes. Sensors, 2019, 19, 1779.	2.1	7
15	An Inter-slice Management Solution for Future Virtualization-Based 5G Systems. Advances in Intelligent Systems and Computing, 2020, , 1059-1070.	0.5	6
16	An autonomous information device with e-paper display for personal environments. , 2016, , .		5
17	A service-oriented monitoring system based on rule evaluation for Home Automation. , 2017, , .		4
18	A Two-Phase Algorithm for Recognizing Human Activities in the Context of Industry 4.0 and Human-Driven Processes. Advances in Intelligent Systems and Computing, 2019, , 175-185.	0.5	4

#	ARTICLE	IF	CITATIONS
19	Towards a Wireless and Low-Power Infrastructure for Representing Information Based on E-Paper Displays. Sustainability, 2017, 9, 76.	1.6	3
20	Blockchain Technologies for Private Data Management in Aml Environments. Proceedings (mdpi), 2018, 2, .	0.2	3
21	Modeling and Simulation of Interactions Among People and Devices in Ambient Intelligence Environments. , 2016, , .		2
22	Aml environments simulations approach integrating social and network aspects: A case study. Journal of Ambient Intelligence and Smart Environments, 2018, 10, 303-314.	0.8	2
23	Cyber-Physical Systems for Environment and People Monitoring in Large Facilities: A Study Case in Public Health. Advances in Intelligent Systems and Computing, 2019, , 406-416.	0.5	2
24	Building Smart Adaptable Cyber-Physical Systems: Definitions, Classification and Elements. Lecture Notes in Computer Science, 2015, , 144-149.	1.0	2
25	Distributed Query Results and IoT Data in a Publish-Subscribe Network Implementing User Notifications. , 2016, , .		1
26	Cyber-Physical Sensors and Devices for the Provision of Next-Generation Personalized Services. Advances in Intelligent Systems and Computing, 2019, , 479-490.	0.5	1
27	A Four-Leaf Clover Shape Methodology for Prosumer Service Developments. Lecture Notes in Computer Science, 2014, , 488-495.	1.0	1
28	Smart Dynamic Pricing Based on ECA Rules and Electronic Ink Labeling for Retail. Lecture Notes in Computer Science, 2014, , 468-475.	1.0	1
29	A BLOCKCHAIN-BASED LEARNING ENVIRONMENT FOR GROUP PROJECT ASSESSMENT IN HIGHER EDUCATION. , 2018, , .		1
30	Sharing Device Resources in Heterogeneous CPS Using Unique Identifiers with Multi-site Systems Environments. Advances in Intelligent Systems and Computing, 2019, , 153-164.	0.5	0
31	Time Analysis of the Integration of Simulators for an Aml Environment. Advances in Intelligent Systems and Computing, 2019, , 157-164.	0.5	0
32	Smart Product Management in Retail Environment Based on Dynamic Pricing and Location Services. Lecture Notes in Computer Science, 2014, , 171-178.	1.0	0