

Pablo González-Nalda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5582480/publications.pdf>

Version: 2024-02-01

10
papers

77
citations

1937457

4
h-index

1588896

8
g-index

11
all docs

11
docs citations

11
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	A modular CPS architecture design based on ROS and Docker. International Journal on Interactive Design and Manufacturing, 2017, 11, 949-955.	1.3	29
2	Towards a methodology to build virtual reality manufacturing systems based on free open software technologies. International Journal on Interactive Design and Manufacturing, 2017, 11, 569-580.	1.3	18
3	Topos: Spiking neural networks for temporal pattern recognition in complex real sounds. Neurocomputing, 2008, 71, 721-732.	3.5	10
4	Towards a Generic Architecture for Building Modular CPS as Applied to Mobile Robotics. International Journal of Online Engineering, 2016, 12, 4.	0.5	4
5	Key Vulnerabilities of Industrial Automation and Control Systems and Actions to Prevent Cyber-Attacks. International Journal of Online Engineering, 2016, 12, 9.	0.5	4
6	Building a CPS as an Educational Challenge. International Journal of Online and Biomedical Engineering, 2014, 10, 52.	0.9	3
7	The challenge of building a cyber physical system as an educational experience. , 2014, , .		3
8	Flexible, modular, standard, free and affordable model for CPS control applied to mobile robotics. , 2015, , .		2
9	Analyzing a ROS Based Architecture for Its Cross Reuse in ISO26262 Settings. Communications in Computer and Information Science, 2018, , 167-180.	0.4	1
10	Analysing encryption mechanisms and functional safety in a ROS-based architecture. Journal of Software: Evolution and Process, 2020, 32, e2224.	1.2	0