Pablo GonzÃ¡lez-Nalda

List of Publications by Year
in descending order

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