

Ana Cruz-Martín

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

187
citations

1478505

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h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

166
citing authors

#	ARTICLE	IF	CITATIONS
1	A LEGO Mindstorms NXT approach for teaching at Data Acquisition, Control Systems Engineering and Real-Time Systems undergraduate courses. Computers and Education, 2012, 59, 974-988.	8.3	88
2	Towards a common implementation of reinforcement learning for multiple robotic tasks. Expert Systems With Applications, 2018, 100, 246-259.	7.6	29
3	A software engineering approach for the development of heterogeneous robotic applications. Robotics and Computer-Integrated Manufacturing, 2008, 24, 150-166.	9.9	17
4	Teaching machine learning in robotics interactively: the case of reinforcement learning with Lego Mindstorms. Interactive Learning Environments, 2019, 27, 293-306.	6.4	16
5	Log-Logistic Modeling of Sensory Flow Delays in Networked Telerobots. IEEE Sensors Journal, 2013, 13, 2944-2953.	4.7	11
6	A Mobile Robots Trajectory Planning Approach under Motion Restrictions. Integrated Computer-Aided Engineering, 1999, 6, 331-348.	4.6	8
7	Adaptable Web interfaces for networked robots. , 2005, , .		5
8	Marginal Probabilistic Modeling of the Delays in the Sensory Data Transmission of Networked Telerobots. Sensors, 2014, 14, 2305-2349.	3.8	5
9	A heterogeneity-enabled development system for educational mechatronics. , 2009, , .		3
10	Log-logistic modeling of sensory flow delays in networked telerobots. , 2012, , .		2
11	Automatic Regulation of the Information Flow in the Control Loops of a Web Teleoperated Robot. Proceedings - IEEE International Conference on Robotics and Automation, 2007, , .	0.0	1
12	A software framework for coping with heterogeneity in the shopfloor. Assembly Automation, 2007, 27, 333-342.	1.7	1
13	Efficient Geometrical Clock Synchronization for Pairwise Sensor Systems. IEEE Sensors Journal, 2021, 21, 838-846.	4.7	1
14	H: A component-based specification language for heterogeneous applications. Computer Standards and Interfaces, 2013, 35, 30-49.	5.4	0
15	Characterization, Statistical Analysis and Method Selection in the Two-Clocks Synchronization Problem for Pairwise Interconnected Sensors. Sensors, 2020, 20, 4808.	3.8	0