Belen Curto

List of Publications by Year
in descending order

26 papers	**167** citations	1307594 **7** h-index	1199594 **12** g-index
27 all docs	**27** docs citations	**27** times ranked	**183** citing authors

#	ARTICLE	IF	CITATIONS
1	Clustering and line detection in laser range measurements. Robotics and Autonomous Systems, 2010, 58, 720-726.	5.1	24
2	Robotics in Education. Journal of Intelligent and Robotic Systems: Theory and Applications, 2016, 81, 3-4.	3.4	20
3	A general method for C-space evaluation and its application to articulated robots. IEEE Transactions on Automation Science and Engineering, 2002, 18, 24-31.	2.3	18
4	Accurate Prediction of Sensory Attributes of Cheese Using Near-Infrared Spectroscopy Based on Artificial Neural Network. Sensors, 2020, 20, 3566.	3.8	17
5	Usefulness of an Artificial Neural Network in the Prediction of Î²-Lactam Allergy. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2974-2982.e1.	3.8	16
6	A real-time indoor localization approach integrated with a Geographic Information System (GIS). Robotics and Autonomous Systems, 2016, 75, 475-489.	5.1	12
7	A digitalization strategy for quality control in food industry based on Artificial Intelligence techniques. , 2018, , .		12
8	A Real-time Door Detection System for Domestic Robotic Navigation. Journal of Intelligent and Robotic Systems: Theory and Applications, 2014, 76, 119-136.	3.4	11
9	Resources and features of robotics learning environments (RLEs) in Spain and Latin America. , 2013, , .		10
10	HUSP: A Smart Haptic Probe for Reliable Training in Musculoskeletal Evaluation Using Motion Sensors. Sensors, 2019, 19, 101.	3.8	7
11	Semantic Localization System for Robots at Large Indoor Environments Based on Environmental Stimuli. Sensors, 2020, 20, 2116.	3.8	4
12	Transnational lifelong education course in robotic systems. , 2015, , .		3
13	A new approach to robotics teaching at computer science engineering degree based on action-research. , 2013, , .		2
14	A robot in the classroom. , 2015, , .		2
15	A Web-Based E-commerce Facilitator Intermediary for Small and Medium Enterprises: A B2B/B2C Hybrid Proposal. Lecture Notes in Computer Science, 2002, , 47-56.	1.3	2
16	New Protocol for Grouping Data Using Active Network. , 2004, , 205-217.		1
17	A cloud platform for food sensory estimations based on artificial intelligence techniques. , 2018, , .		1
18	A Mathematical Formalism for the Evaluation of C-Space for Redundant Robots. Lecture Notes in Computer Science, 2005, , 596-601.	1.3	1

#	ARTICLE	IF	CITATIONS
19	Computerized-Aid Medical Training. Journal of Information Technology Research, 2014, 7, 36-51.	0.5	1
20	Quality Control Monitoring by using Artificial Neural Networks for an Iberian Ham Industry. , 2018, , .		1
21	A Virtual Learning Environment for the spasticity treatment techniques improvement. , 2019, , .		1
22	A robot in the classroom. , 2013, , .		0
23	Simulator for medical training in spasticity treatment techniques based on ultrasound imaging guidance. , 2018, , .		0
24	Computerized-Aid Medical Training. , 2017, , 434-450.		0
25	Quality Control Monitoring by using Artificial Neural Networks for an Iberian Ham Industry. , 2018, , .		0
26	Healthcare E-Learning Ecosystem for the Use of Ultrasound in Interventional Procedures. Advances in Medical Education, Research, and Ethics, 2022, , 49-65.	0.1	0