

# Eusebio de la Fuente

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/400745/publications.pdf>

Version: 2024-02-01

21  
papers

128  
citations

1478505

6  
h-index

1372567

10  
g-index

22  
all docs

22  
docs citations

22  
times ranked

79  
citing authors

#	ARTICLE	IF	CITATIONS
1	RobHand: A Hand Exoskeleton With Real-Time EMG-Driven Embedded Control. Quantifying Hand Gesture Recognition Delays for Bilateral Rehabilitation. IEEE Access, 2021, 9, 137809-137823.	4.2	31
2	Dynamic Gesture Recognition Using a Smart Glove in Hand-Assisted Laparoscopic Surgery. Technologies, 2018, 6, 8.	5.1	20
3	Design and characterization of a lightweight underactuated RACA hand exoskeleton for neurorehabilitation. Robotics and Autonomous Systems, 2021, 143, 103828.	5.1	18
4	On-line machine vision system for detect split defects in sheet-metal forming processes. , 2006, , .		17
5	LWDOS: Language for Writing Descriptors of Outline Shapes. Lecture Notes in Computer Science, 2003, , 1014-1021.	1.3	12
6	Automatic gauze tracking in laparoscopic surgery using image texture analysis. Computer Methods and Programs in Biomedicine, 2020, 190, 105378.	4.7	9
7	Gauze Detection and Segmentation in Minimally Invasive Surgery Video Using Convolutional Neural Networks. Sensors, 2022, 22, 5180.	3.8	6
8	Collaborative Robotic Assistant Platform for Endonasal Surgery: Preliminary In-Vitro Trials. Sensors, 2021, 21, 2320.	3.8	5
9	Visually guided robot for radiator sealing. , 2009, , .		3
10	INSPECTION OF METALLIC STAMPED PARTS USING AN IMAGE FUSION TECHNIQUE. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2007, 40, 177-182.	0.4	2
11	Parallel computing for real time gauze detection in laparoscopy images. , 2017, , .		2
12	Integration of a Surgical Robotic Co-worker in an Endoscopic Neurosurgical Assistance Platform. Advances in Intelligent Systems and Computing, 2020, , 453-464.	0.6	1
13	Inspection of Stamped Sheet Metal Car Parts Using a Multiresolution Image Fusion Technique. Lecture Notes in Computer Science, 2009, , 345-353.	1.3	1
14	Prediction of Cow Calving in Extensive Livestock Using a New Neck-Mounted Sensorized Wearable Device: A Pilot Study. Sensors, 2021, 21, 8060.	3.8	1
15	System for the production control and automatic packaging of plastic air sleeve guides. , 0, , .		0
16	Vehículo autónomo a escala para el seguimiento de marcas viales de carretera. , 0, , .		0
17	Sistema de visión para el guiado de un asistente robótico en operaciones de cirugía endonasal. , 0, , .		0
18	Detección, mediante un guante sensorizado, de movimientos seleccionados en un sistema robotizado colaborativo para HALS. , 0, , .		0

#	ARTICLE	IF	CITATIONS
19	Sistema de visi3n estereosc3pico para el guiado de un robot quir3rgico en operaciones de cirug3a laparosc3pica HALS. , 0, , .		0
20	La inform3tica industrial en las ingenier3as industriales. , 0, , .		0
21	Sistema de visi3n para seguimiento autom3tico de gasas quir3rgicas en cirug3a laparosc3pica. , 0, , .		0