

# Josep Amat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6592099/publications.pdf>

Version: 2024-02-01

14  
papers

73  
citations

1937685  
4  
h-index

1588992  
8  
g-index

17  
all docs

17  
docs citations

17  
times ranked

107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust normalization of silhouettes for recognition applications. Pattern Recognition Letters, 2004, 25, 591-601.	4.2	26
2	Human-Robot Interaction Based on a Sensitive Bumper Skin. , 2006, , .		16
3	Haptic Feedback in Surgical Robotics: Still a Challenge. Advances in Intelligent Systems and Computing, 2014, , 245-253.	0.6	9
4	Motor-Model-Based Dynamic Scaling in Human-Computer Interfaces. IEEE Transactions on Systems, Man, and Cybernetics, 2011, 41, 435-447.	5.0	6
5	A tracking system for dynamic control of convoys. Robotics and Autonomous Systems, 1993, 11, 269-277.	5.1	5
6	La Robótica, una valiosa herramienta en Cirugía. RIAI - Revista Iberoamericana De Automatica E Informatica Industrial, 2009, 6, 5-19.	1.0	4
7	Monitoring and robotizing shoulder arthroplasty for training and optimization of suturing techniques. International Journal of Computer Assisted Radiology and Surgery, 2008, 3, 61-67.	2.8	2
8	Robust Normalization of Shapes. Lecture Notes in Computer Science, 2002, , 255-266.	1.3	2
9	Virtual Robot: A new teleoperation paradigm for minimally invasive robotic surgery. , 2012, , .		1
10	Computer Vision Body Modeling for Gesture Based Teleoperation. , 2007, , 121-137.		1
11	Robotics as a support tool for experimental optimisation of surgical strategies in orthopaedic surgery. Applied Bionics and Biomechanics, 2010, 7, 231-239.	1.1	0
12	Robotics as a Support Tool for Experimental Optimisation of Surgical Strategies in Orthopaedic Surgery. Applied Bionics and Biomechanics, 2010, 7, 231-239.	1.1	0
13	Characterization of Anastomosis Techniques for Robot Assisted Surgery. IFMBE Proceedings, 2014, , 109-112.	0.3	0
14	New Technologies in Surgery. Advances in Intelligent Systems and Computing, 2018, , 536-547.	0.6	0