Josep Amat

List of Publications by Year in descending order

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	New Technologies in Surgery. Advances in Intelligent Systems and Computing, 2018, , 536-547.	0.6	0
2	Haptic Feedback in Surgical Robotics: Still a Challenge. Advances in Intelligent Systems and Computing, 2014, , 245-253.	0.6	9
3	Characterization of Anastomosis Techniques for Robot Assisted Surgery. IFMBE Proceedings, 2014, , 109-112.	0.3	0
4	Virtual Robot: A new teleoperation paradigm for minimally invasive robotic surgery. , 2012, , .		1
5	Motor-Model-Based Dynamic Scaling in Humanâ€“Computer Interfaces. IEEE Transactions on Systems, Man, and Cybernetics, 2011, 41, 435-447.	5.0	6
6	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
7	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
8	La RobÃ³tica, una valiosa herramienta en CirugÃa. RIAI - Revista Iberoamericana De Automatica E Informatica Industrial, 2009, 6, 5-19.	1.0	4
9	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
10	Computer Vision Body Modeling for Gesture Based Teleoperation. , 2007, , 121-137.		1
11	Human-Robot Interaction Based on a Sensitive Bumper Skin. , 2006, , .		16
12	Robust normalization of silhouettes for recognition applications. Pattern Recognition Letters, 2004, 25, 591-601.	4.2	26
13	Robust Normalization of Shapes. Lecture Notes in Computer Science, 2002, , 255-266.	1.3	2
14	A tracking system for dynamic control of convoys. Robotics and Autonomous Systems, 1993, 11, 269-277.	5.1	5