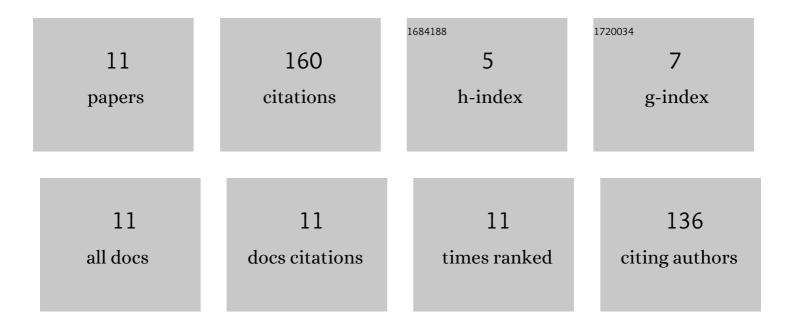
## Edgar Rojas-Muñoz

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/913809/publications.pdf Version: 2024-02-01



EDCAR ROLAS-MUÃ+07

#	Article	IF	CITATIONS
1	The Al-Medic: an artificial intelligent mentor for trauma surgery. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2021, 9, 313-321.	1.9	4
2	Assessing Collaborative Physical Tasks Via Gestural Analysis. IEEE Transactions on Human-Machine Systems, 2021, 51, 152-161.	3.5	0
3	Assessing task understanding in remote ultrasound diagnosis via gesture analysis. Pattern Analysis and Applications, 2021, 24, 1489-1500.	4.6	1
4	The System for Telementoring with Augmented Reality (STAR): A head-mounted display to improve surgical coaching and confidence in remote areas. Surgery, 2020, 167, 724-731.	1.9	44
5	Evaluation of an augmented reality platform for austere surgical telementoring: a randomized controlled crossover study in cricothyroidotomies. Npj Digital Medicine, 2020, 3, 75.	10.9	30
6	Telementoring in Leg Fasciotomies via Mixed-Reality: Clinical Evaluation of the STAR Platform. Military Medicine, 2020, 185, 513-520.	0.8	17
7	Beyond MAGIC: Matching Collaborative Gestures using an optimization-based Approach. , 2020, , .		1
8	The MAGIC of E-Health: A Gesture-Based Approach to Estimate Understanding and Performance in Remote Ultrasound Tasks. , 2020, , .		1
9	MAGIC: A Fundamental Framework for Gesture Representation, Comparison and Assessment. , 2019, , .		5
10	Augmented Reality as a Medium for Improved Telementoring. Military Medicine, 2019, 184, 57-64.	0.8	12
11	Surgical Telementoring Without Encumbrance. Annals of Surgery, 2019, 270, 384-389.	4.2	45