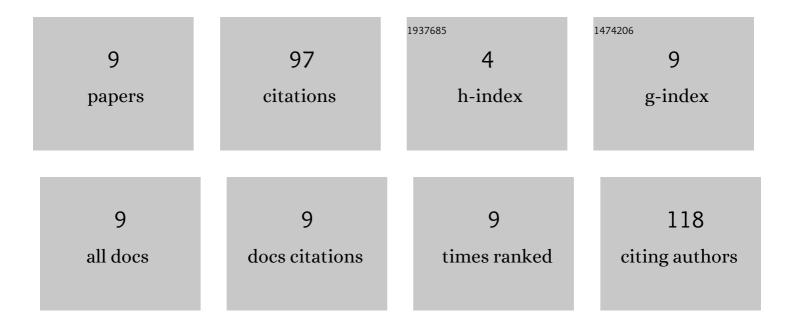
Xuanyi Zhou

List of Publications by Year in descending order

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Χυληνι Ζησιι

#	Article	IF	CITATIONS
1	Depth vision guided hand gesture recognition using electromyographic signals. Advanced Robotics, 2020, 34, 985-997.	1.8	49
2	A novel muscle-computer interface for hand gesture recognition using depth vision. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 5569-5580.	4.9	20
3	Motion Kinematics Analysis of a Horse Inspired Terrain-Adaptive Unmanned Vehicle With Four Hydraulic Swing Arms. IEEE Access, 2020, 8, 194351-194362.	4.2	10
4	Experimental validation of manipulability optimization control of a 7â€DoF serial manipulator for robotâ€assisted surgery. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, 1-11.	2.3	7
5	A Novel Human-Like Control Framework for Mobile Medical Service Robot. Complexity, 2020, 2020, 1-11.	1.6	3
6	A Muscle Teleoperation System of a Robotic Rollator Based on Bilateral Shared Control. IEEE Access, 2020, 8, 151160-151170.	4.2	3
7	Asymmetric Bimanual Control of Dual-arm Serial Manipulator for Robot-assisted Minimally Invasive Surgeries. Sensors and Materials, 2020, 32, 1223.	0.5	3
8	Human Activity Recognition Enhanced Robot-Assisted Minimally Invasive Surgery. Mechanisms and Machine Science, 2020, , 121-129.	0.5	1
9	Optimization of Noise Transfer Path Based on the Composite Panel Acoustic and Modal Contribution Analysis. Complexity, 2021, 2021, 1-15.	1.6	1