

# Nadia Figueroa

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Real-Time Self-Collision Avoidance in Joint Space for Humanoid Robots. IEEE Robotics and Automation Letters, 2021, 6, 1240-1247.	5.1	16
2	A unified framework for coordinated multi-arm motion planning. International Journal of Robotics Research, 2018, 37, 1205-1232.	8.5	50
3	Learning Augmented Joint-Space Task-Oriented Dynamical Systems: A Linear Parameter Varying and Synergetic Control Approach. IEEE Robotics and Automation Letters, 2018, 3, 2718-2725.	5.1	9
4	An Elicitation Study on Gesture Preferences and Memorability Toward a Practical Hand-Gesture Vocabulary for Smart Televisions. IEEE Access, 2015, 3, 543-555.	4.2	59
5	Towards Whole Body Fatigue Assessment of Human Movement: A Fatigue-Tracking System Based on Combined sEMG and Accelerometer Signals. Sensors, 2014, 14, 2052-2070.	3.8	30
6	Contextual object category recognition for RGB-D scene labeling. Robotics and Autonomous Systems, 2014, 62, 241-256.	5.1	22
7	Approaching Behaviour Monitor and Vibration Indication in Developing a General Moving Object Alarm System (GMOAS). International Journal of Advanced Robotic Systems, 2013, 10, 290.	2.1	17