Nick Colonnese

List of Publications by Year
in descending order

9 papers	**112** citations	2258059 **3** h-index	2272923 **4** g-index
9 all docs	**9** docs citations	**9** times ranked	**106** citing authors

#	Article	IF	Citations
1	Stability and quantization-error analysis of haptic rendering of virtual stiffness and damping. International Journal of Robotics Research, 2016, 35, 1103-1120.	8.5	32
2	Rendered and Characterized Closed-Loop Accuracy of Impedance-Type Haptic Displays. IEEE Transactions on Haptics, 2015, 8, 434-446.	2.7	26
3	M-Width: Stability, noise characterization, and accuracy of rendering virtual mass. International Journal of Robotics Research, 2015, 34, 781-798.	8.5	23
4	Closed-loop stiffness and damping accuracy of impedance-type haptic displays. , 2014, , .		14
5	M-Width: Stability and Accuracy of Haptic Rendering of Virtual Mass. , 0, , .		7
6	Noise, But Not Uncoupled Stability, Reduces Realism and Likeability of Bilateral Teleoperation. IEEE Robotics and Automation Letters, 2016, 1, 562-569.	5.1	4
7	A Balanced Hybrid Active-Passive Actuation Approach for High-Performance Haptics. , 2019, , .		4
8	Propagation of joint space quantization error to operational space coordinates and their derivatives. , 2017, , .		2
9	Z-Qualities and Renderable Mass-Damping-Stiffness Spaces: Describing the Set of Renderable Dynamics of Kinesthetic Haptic Displays. , 2019, , .		0