

Mark B Colton

List of Publications by Year in descending order

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12
papers

324
citations

1937685

4
h-index

2272923

4
g-index

12
all docs

12
docs citations

12
times ranked

332
citing authors

#	ARTICLE	IF	CITATIONS
1	Trends and considerations in robot-assisted autism therapy. , 2010, , .		185
2	Haptic collision avoidance for a remotely operated quadrotor UAV in indoor environments. , 2010, , .		37
3	Reality-Based Haptic Force Models of Buttons and Switches. Proceedings - IEEE International Conference on Robotics and Automation, 2007, , .	0.0	18
4	Toys in the Classroom: LEGO MindStorms as an Educational Haptics Platform. , 2008, , .		18
5	Haptic Models of an Automotive Turn-Signal Switch: Identification and Playback Results. , 2007, , .		16
6	3D printing low-stiffness silicone within a curable support matrix. Additive Manufacturing, 2021, 37, 101681.	3.0	15
7	3D-Printed Synthetic Vocal Fold Models. Journal of Voice, 2021, 35, 685-694.	1.5	12
8	Effects of Haptic and 3D Audio Feedback on Operator Performance and Workload for Quadrotor UAVs in Indoor Environments. Journal of Robotics and Mechatronics, 2014, 26, 580-591.	1.0	10
9	Motion planning and control for mothership-cable-drogue systems in aerial recovery of micro air vehicles. , 2010, , .		4
10	Haptic Shape-Based Management of Robot Teams in Cordon and Patrol. , 2017, , .		4
11	Dynamics and control of cable-drogue system in aerial recovery of Micro Air Vehicles based on Gauss's Principle. , 2009, , .		3
12	Toward automated haptic modeling using commercial haptic interfaces: surface normal estimation and static model identification. , 2009, , .		2