Kevin Green

List of Publications by Year
in descending order

11 papers	215 citations	1937685 4 h-index	2272923 4 g-index
11 all docs	11 docs citations	11 times ranked	154 citing authors

#	Article	IF	Citations
1	Fast Online Trajectory Optimization for the Bipedal Robot Cassie. , 0, , .		75
2	Learning Task Space Actions for Bipedal Locomotion. , 2021, , .		24
3	Development of a high fidelity subglottic stenosis simulator for laryngotracheal reconstruction rehearsal using 3D printing. International Journal of Pediatric Otorhinolaryngology, 2019, 124, 134-138.	1.0	23
4	Learning Spring Mass Locomotion: Guiding Policies With a Reduced-Order Model. IEEE Robotics and Automation Letters, 2021, 6, 3926-3932.	5.1	23
5	Development of a Novel, Low-Cost, High-fidelity Cleft Lip Repair Surgical Simulator Using Computer-Aided Design and 3-Dimensional Printing. JAMA Facial Plastic Surgery, 2019, 21, 77-79.	2.1	21
6	Development and Multidisciplinary Preliminary Validation of a 3-Dimensional–Printed Pediatric Airway Model for Emergency Airway Front-of-Neck Access Procedures. Anesthesia and Analgesia, 2020, 130, 445-451.	2.2	16
7	Planning for the Unexpected: Explicitly Optimizing Motions for Ground Uncertainty in Running. , 2020, , .		11
8	Sim-to-Real Learning of Footstep-Constrained Bipedal Dynamic Walking. , 2022, , .		9
9	Sim-to-Real Learning for Bipedal Locomotion Under Unsensed Dynamic Loads. , 2022, , .		8
10	Design and control of a recovery system for legged robots. , 2016, , .		5
11	Ankle Torque During Mid-Stance Does Not Lower Energy Requirements of Steady Gaits. , 2019, , .		0