Behnam Miripour Fard

List of Publications by Year
in descending order

12	23	2682572 2	2272923 4
papers	citations	h-index	g-index

12	12	12	13
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optimal prediction of human postural response under anteriorâ€“posterior platform tilting. Communications in Nonlinear Science and Numerical Simulation, 2013, 18, 99-108.	3.3	4
2	Optimal Impedance Modulation and Intention Angle of Elbow Assistive Robots: Based on Human Musculoskeletal Model. , 2018, , .		4
3	A manipulability analysis of human walking. Journal of Biomechanics, 2019, 83, 157-164.	2.1	4
4	Limit cycle walker push recovery based on a receding horizon control scheme. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2012, 226, 914-926.	1.0	2
5	On the manipulability of swing foot and stability of human locomotion. Multibody System Dynamics, 2019, 46, 109-125.	2.7	2
6	Manipulability Based Hierarchical Control of Perturbed Walking. International Journal of Control, Automation and Systems, 2019, 17, 2343-2353.	2.7	2
7	A symmetric cable-pulley based mechanism for gravity compensation of robotic manipulators: Static and dynamic analysis. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 6822-6834.	2.1	2
8	OPTIMIZATION-BASED DYNAMIC PREDICTION OF HUMAN POSTURAL RESPONSE UNDER TILTING OF BASE OF SUPPORT. International Journal of Humanoid Robotics, 2012, 09, 1250011.	1.1	1
9	Energy Consumption Analysis for the Limit Cycle Walking Biped Robots. , 2018, , .		1
10	Receding Horizon Based Control of Disturbed Upright Balance with Consideration of Foot Tilting. International Journal of Engineering, Transactions B: Applications, 2013, 26, .	0.7	1
11	Optimum determination of motor mount locations for a cable-driven rehabilitation robot. , 2014, , .		0
12	Optimal Impedance Modulation and Intention Angle of Elbow Assistive Robots: Load Uncertainties and Final Velocity Effects. , 2019, , .		0