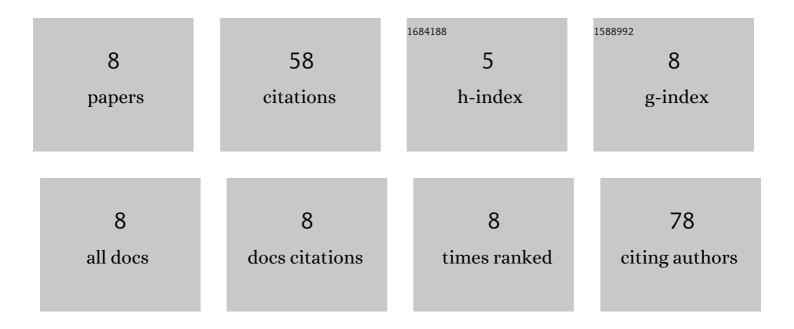
Saeed Mansouri

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4470413/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Optimal gait planning for humanoids with 3D structure walking on slippery surfaces. Robotica, 2017, 35, 569-587.	1.9	25
2	Optimal Stair Climbing Pattern Generation for Humanoids Using Virtual Slope and Distributed Mass Model. Journal of Intelligent and Robotic Systems: Theory and Applications, 2019, 94, 43-59.	3.4	7
3	Investigation on Dynamic Modeling of SURENA III Humanoid Robot with Heel-Off and Heel-Strike Motions. Iranian Journal of Science and Technology - Transactions of Mechanical Engineering, 2017, 41, 9-23.	1.3	6
4	A Hybrid Algorithm for Prediction of Varying Heart Rate Motion in Computer-Assisted Beating Heart Surgery. Journal of Medical Systems, 2018, 42, 200.	3.6	6
5	Rigid vs compliant contact: an experimental study on biped walking. Multibody System Dynamics, 2019, 45, 379-401.	2.7	5
6	Feasibility of infrared tracking of beating heart motion for robotic assisted beating heart surgery. International Journal of Medical Robotics and Computer Assisted Surgery, 2018, 14, e1869.	2.3	4
7	A computationally efficient algorithm to find time-optimal trajectory of redundantly actuated robots moving on a specified path. Robotica, 2019, 37, 62-79.	1.9	3
8	A comprehensive multimodality heart motion prediction algorithm for roboticâ€assisted beating heart surgery. International Journal of Medical Robotics and Computer Assisted Surgery, 2019, 15, e1975.	2.3	2