

Saeed Mansouri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4470413/publications.pdf>

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8
papers

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citations

1684188
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1588992
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all docs

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docs citations

8
times ranked

78
citing authors

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