

Mohsen Moradi Dalvand

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

126
citations

1937685

4
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	An Analytical Loading Model for n -Tendon Continuum Robots. IEEE Transactions on Robotics, 2018, 34, 1215-1225.	10.3	50
2	Effects of realistic force feedback in a robotic assisted minimally invasive surgery system. Minimally Invasive Therapy and Allied Technologies, 2014, 23, 127-135.	1.2	33
3	Fast vision-based catheter 3D reconstruction. Physics in Medicine and Biology, 2016, 61, 5128-5148.	3.0	18
4	Modular Instrument for a Haptically-Enabled Robotic Surgical System (HeroSurg). IEEE Access, 2018, 6, 31974-31982.	4.2	18
5	General Forward Kinematics for Tendon-Driven Continuum Robots. IEEE Access, 2022, 10, 60330-60340.	4.2	4
6	An Analytical Tension Model for Continuum Robots with n Generally Positioned Tendons. Journal of Medical Robotics Research, 2019, 04, 1942003.	1.2	2
7	Slack and Excessive Loading Avoidance in n -Tendon Continuum Robots. IEEE Access, 2020, 8, 138730-138742.	4.2	1