

Sung-Gwi Cho

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

50
citations

2258059

3
h-index

2550090

3
g-index

10
all docs

10
docs citations

10
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine-learning-based hand motion recognition system by measuring forearm deformation with a distance sensor array. International Journal of Intelligent Robotics and Applications, 2019, 3, 418-429.	2.8	14
2	Control of Walking Assist Exoskeleton With Time-delay Based on the Prediction of Plantar Force. IEEE Access, 2020, 8, 138642-138651.	4.2	14
3	Textile identification using fingertip motion and 3D force sensors in an open-source gripper. , 2017, , .		6
4	Simultaneous Estimation of Upper Limb Pose and Joint Torque Based on Upper Arm Deformation. IEEE Transactions on Medical Robotics and Bionics, 2020, 2, 374-381.	3.2	5
5	Hand motion recognition using a distance sensor array. , 2017, , .		4
6	Estimation of Hand Motion Based on Forearm Deformation. , 2018, , .		4
7	Analysis of Skin Deformation Differences on the Upper Arm Between Active and Passive Movements During Elbow Flexion and Extension. , 2021, 2021, 6187-6191.		2
8	Simultaneous Estimation of Elbow Joint Angle and Load Based on Upper Arm Deformation. , 2019, , .		1
9	Estimation of Forearm Pose Based on Upper Arm Deformation Using a Deep Neural Network. , 2019, , .		0
10	Corrections to "Simultaneous Estimation of Upper Limb Pose and Joint Torque Based on Upper Arm Deformation" [Aug 20 374-381]. IEEE Transactions on Medical Robotics and Bionics, 2020, 2, 507-508.	3.2	0