

Ali Utku Pehlivan

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1307594

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1720034

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13
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13
docs citations

13
times ranked

823
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal Assist-as-Needed Controller for Upper Limb Robotic Rehabilitation. IEEE Transactions on Robotics, 2016, 32, 113-124.	10.3	178
2	Current Trends in Robot-Assisted Upper-Limb Stroke Rehabilitation: Promoting Patient Engagement in Therapy. Current Physical Medicine and Rehabilitation Reports, 2014, 2, 184-195.	0.8	159
3	A Subject-Adaptive Controller for Wrist Robotic Rehabilitation. IEEE/ASME Transactions on Mechatronics, 2015, 20, 1338-1350.	5.8	77
4	Design and validation of the RiceWrist-S exoskeleton for robotic rehabilitation after incomplete spinal cord injury. Robotica, 2014, 32, 1415-1431.	1.9	73
5	Robotic training and clinical assessment of upper extremity movements after spinal cord injury: A single case report. Journal of Rehabilitation Medicine, 2012, 44, 186-188.	1.1	53
6	Mechanical design of a distal arm exoskeleton for stroke and spinal cord injury rehabilitation. , 2011, 2011, 5975428.		46
7	A robotic exoskeleton for rehabilitation and assessment of the upper limb following incomplete spinal cord injury. , 2015, , .		40
8	Robot-Assisted Training of Arm and Hand Movement Shows Functional Improvements for Incomplete Cervical Spinal Cord Injury. American Journal of Physical Medicine and Rehabilitation, 2017, 96, S171-S177.	1.4	38
9	Effects of Assist-As-Needed Upper Extremity Robotic Therapy after Incomplete Spinal Cord Injury: A Parallel-Group Controlled Trial. Frontiers in Neurorobotics, 2017, 11, 26.	2.8	31
10	Mechanical design of RiceWrist-S: A forearm-wrist exoskeleton for stroke and spinal cord injury rehabilitation. , 2012, , .		30
11	Maintaining subject engagement during robotic rehabilitation with a minimal assist-as-needed (mAAN) controller. , 2017, 2017, 62-67.		15
12	Adaptive control of a serial-in-parallel robotic rehabilitation device. , 2013, 2013, 6650412.		12
13	Design of a parallel-group balanced controlled trial to test the effects of assist-as-needed robotic therapy. , 2015, , .		2