

Tatiana D Luna

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

81
citations

1937685

4
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Robotic upright stand trainer (RobUST) and postural control in individuals with spinal cord injury. Journal of Spinal Cord Medicine, 2023, 46, 889-899.	1.4	3
2	Reactive Postural Control During Sit-to-Stand Motion. IEEE Robotics and Automation Letters, 2022, 7, 7185-7192.	5.1	2
3	Postural Control Strategies in Standing With Handrail Support and Active Assistance From Robotic Upright Stand Trainer (RobUST). IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 1424-1431.	4.9	5
4	Cable-driven systems for robotic rehabilitation. , 2021, , 135-163.		1
5	RATS: A Robotic Arm Training System Designed for Rats. Journal of Mechanisms and Robotics, 2021, 13, .	2.2	0
6	Feasibility and tolerance of a robotic postural training to improve standing in a person with ambulatory spinal cord injury. Spinal Cord Series and Cases, 2021, 7, 94.	0.6	3
7	Promoting Functional and Independent Sitting in Children With Cerebral Palsy Using the Robotic Trunk Support Trainer. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 2995-3004.	4.9	18
8	Control Mechanisms in Standing while Simultaneously Receiving Perturbations and Active Assistance from the Robotic Upright Stand Trainer (RobUST). , 2020, , .		8
9	The robotic Trunk-Support-Trainer (TruST) to measure and increase postural workspace during sitting in people with spinal cord injury. Spinal Cord Series and Cases, 2020, 6, 1.	0.6	24
10	Stand Trainer With Applied Forces at the Pelvis and Trunk: Response to Perturbations and Assist-As-Needed Support. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2019, 27, 1855-1864.	4.9	17