

Tatiana D Luna

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4368960/publications.pdf>

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