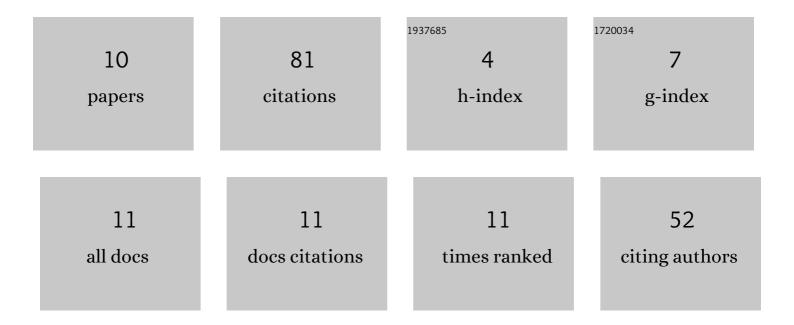
Tatiana D Luna

List of Publications by Year in descending order

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ΤΑΤΙΑΝΑ Ο Ι ΠΝΑ

#	Article	IF	CITATIONS
1	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
2	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
3	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
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). IEEE Transactions on Neural Systems and Rehabilitation Engineering, 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. Spinal Cord Series and Cases, 2021, 7, 94.	0.6	3
7	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
8	Reactive Postural Control During Sit-to-Stand Motion. IEEE Robotics and Automation Letters, 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. Journal of Mechanisms and Robotics, 2021, 13, .	2.2	0