Emilia Scalona

List of Publications by Year
in descending order

15	195	6	10
papers	citations	h-index	g-index

1478505

1372567

15	15	15	281
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Telerehabilitation in response to constrained physical distance: an opportunity to rethink neurorehabilitative routines. Journal of Neurology, 2022, 269, 627-638.	3.6	35
2	A Repertoire of Virtual-Reality, Occupational Therapy Exercises for Motor Rehabilitation Based on Action Observation. Data, 2022, 7, 9.	2.3	1
3	The Proactive Synergy Between Action Observation and Execution in the Acquisition of New Motor Skills. Frontiers in Human Neuroscience, 2022, 16, 793849.	2.0	9
4	Observation of others' actions during limb immobilization prevents the subsequent decay of motor performance. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	12
5	Observer-Agent Kinematic Similarity Facilitates Action Intention Decoding. Scientific Reports, 2020, 10, 2605.	3.3	15
6	Inter-laboratory and inter-operator reproducibility in gait analysis measurements in pediatric subjects. International Biomechanics, 2019, 6, 19-33.	1.0	13
7	Perturbed Point-to-Point Reaching Tasks in a 3D Environment Using a Portable Haptic Device. Electronics (Switzerland), 2019, 8, 32.	3.1	4
8	Is the Neuromuscular Organization of Throwing Unchanged in Virtual Reality? Implications for Upper Limb Rehabilitation. Electronics (Switzerland), 2019, 8, 1495.	3.1	3
9	How to choose and interpret similarity indices to quantify the variability in gait joint kinematics. International Biomechanics, 2018, 5, 1-8.	1.0	18
10	Tetrapolar Low-Cost Systems for Thoracic Impedance Plethysmography. , 2018, , .		4
11	A Novel Protocol for the Evaluation of Motor Learning in 3D Reching Tasks Using Novint Falcon. , 2018, , .		4
12	EMG factorization during walking: does digital filtering influence the accuracy in the evaluation of the muscle synergy number?. , 2018, , .		2
13	Performance evaluation of 3D reaching tasks using a low-cost haptic device and virtual reality. , 2017, , .		3
14	Validation of Inter-Subject Training for Hidden Markov Models Applied to Gait Phase Detection in Children with Cerebral Palsy. Sensors, 2015, 15, 24514-24529.	3.8	60
15	Real-time gait detection based on Hidden Markov Model: Is it possible to avoid training procedure?. , 2015, , .		12