Chun Kwang Tan

List of Publications by Year
in descending order

11 papers	97 citations	1937457 4 h-index	2053595 5 g-index
12 all docs	12 docs citations	12 times ranked	139 citing authors

#	Article	IF	Citations
1	Analysis of Gait Motion Changes by Intervention Using Robot Suit Hybrid Assistive Limb (HAL) in Myelopathy Patients After Decompression Surgery for Ossification of Posterior Longitudinal Ligament. Frontiers in Neurorobotics, 2021, 15, 650118.	1.6	6
2	Locomotion Synchronization and Gait Performance While Walking With an Overground Body Weight Support System. , 2021, 2021, 4928-4931.		0
3	Estimating Range of Lower Body Joint Angles with a Sensorized Overground Body-Weight Support System. , 2021, 2021, 4932-4935.		0
4	A Sensorized Overground Body Weight Support System for Assessing Gait Parameters During Walking Rehabilitation. , 2021, 2021, 4936-4939.		0
5	Smile Action Unit detection from distal wearable Electromyography and Computer Vision. , 2021, , .		6
6	Differences in Muscle Synergy Symmetry Between Subacute Post-stroke Patients With Bioelectrically-Controlled Exoskeleton Gait Training and Conventional Gait Training. Frontiers in Bioengineering and Biotechnology, 2020, 8, 770.	2.0	20
7	Muscle synergy comparison method for evaluation of gait symmetry. The Proceedings of JSME Annual Conference on Robotics and Mechatronics (Robomec), 2020, 2020, 2A1-I05.	0.0	0
8	The Effect of Hanger Reflex on Virtual Reality Redirected Walking. , 2019, , .		0
9	Muscle Synergies During Repetitive Stoop Lifting With a Bioelectrically-Controlled Lumbar Support Exoskeleton. Frontiers in Human Neuroscience, 2019, 13, 142.	1.0	20
10	Lateral Symmetry of Synergies in Lower Limb Muscles of Acute Post-stroke Patients After Robotic Intervention. Frontiers in Neuroscience, 2018, 12, 276.	1.4	44
11	A Neural Field Approach to Obstacle Avoidance. Lecture Notes in Computer Science, 2016, , 69-87.	1.0	1