

Jay J Han

List of Publications by Year in descending order

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22
papers

660
citations

759233

12
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

919
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Different Corticosteroid Dosing Regimens on Clinical Outcomes in Boys With Duchenne Muscular Dystrophy. JAMA - Journal of the American Medical Association, 2022, 327, 1456.	7.4	43
2	Reachable workspace analysis is a potential measurement for impairment of the upper extremity in neuralgic amyotrophy. Muscle and Nerve, 2022, 66, 282-288.	2.2	2
3	The Black Box of Technological Outcome Measures: An Example in Duchenne Muscular Dystrophy. Journal of Neuromuscular Diseases, 2022, 9, 555-569.	2.6	3
4	High Rates of Vitamin D Deficiency in Acute Rehabilitation Patients. Archives of Rehabilitation Research and Clinical Translation, 2021, 3, 100137.	0.9	1
5	Usefulness of Kinect sensor-based reachable workspace system for assessing upper extremity dysfunction in breast cancer patients. Supportive Care in Cancer, 2020, 28, 779-786.	2.2	4
6	Reachable Workspace and Proximal Function Measures for Quantifying Upper Limb Motion. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 3285-3294.	6.3	6
7	Longitudinal evaluation of upper extremity reachable workspace in ALS by Kinect sensor. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2017, 18, 17-23.	1.7	18
8	Upper extremity 3-dimensional reachable workspace assessment in amyotrophic lateral sclerosis by Kinect sensor. Muscle and Nerve, 2016, 53, 234-241.	2.2	27
9	Reachable workspace and performance of upper limb (PUL) in duchenne muscular dystrophy. Muscle and Nerve, 2016, 53, 545-554.	2.2	31
10	Personalized Telehealth in the Future: A Global Research Agenda. Journal of Medical Internet Research, 2016, 18, e53.	4.3	212
11	Machine Learning to Improve Energy Expenditure Estimation in Children With Disabilities: A Pilot Study in Duchenne Muscular Dystrophy. JMIR Rehabilitation and Assistive Technologies, 2016, 3, e7.	2.2	10
12	Upper extremity 3-dimensional reachable workspace analysis in dystrophinopathy using Kinect. Muscle and Nerve, 2015, 52, 344-355.	2.2	37
13	Reachable workspace reflects dynamometer-measured upper extremity strength in facioscapulohumeral muscular dystrophy. Muscle and Nerve, 2015, 52, 948-955.	2.2	24
14	Reachable workspace in facioscapulohumeral muscular dystrophy (FSHD) by kinect. Muscle and Nerve, 2015, 51, 168-175.	2.2	47
15	Reliability Assessment of Various Sonographic Techniques for Evaluating Carpal Tunnel Syndrome. Journal of Ultrasound in Medicine, 2015, 34, 2077-2088.	1.7	18
16	Energy Expenditure Estimation in boys with Duchene muscular dystrophy using accelerometer and heart rate sensors. , 2014, , .		4
17	VR solutions for improving physical therapy. , 2013, , .		22
18	Evaluation of upper extremity reachable workspace using Kinect camera. Technology and Health Care, 2013, 21, 641-656.	1.2	86

#	ARTICLE	IF	CITATIONS
19	Validity, Reliability, and Sensitivity of a 3D Vision Sensor-based Upper Extremity Reachable Workspace Evaluation in Neuromuscular Diseases. PLOS Currents, 2013, 5, .	1.4	19
20	Energy Expenditure Estimation using Smartphone Body Sensors. , 2013, , .		26
21	Diagnosis and Clinical Management of Spinal Muscular Atrophy. Physical Medicine and Rehabilitation Clinics of North America, 2008, 19, 661-680.	1.3	17
22	Using Electromyography to Assess Function in Humans and Animal Models of Muscular Dystrophy. Physical Medicine and Rehabilitation Clinics of North America, 2005, 16, 981-997.	1.3	3