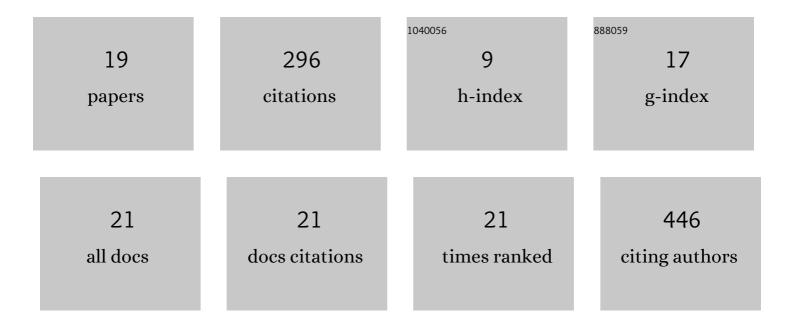
Nina Lefeber

List of Publications by Year in descending order

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NINA LEEERED

#	Article	IF	CITATIONS
1	Intrinsic motivation for using a wearable hip exoskeleton. Technology and Disability, 2022, 34, 123-131.	0.6	1
2	Muscle changes after stroke and their impact on recovery: time for a paradigm shift? Review and commentary. Topics in Stroke Rehabilitation, 2021, 28, 104-111.	1.9	9
3	Physiological responses and perceived exertion during robot-assisted treadmill walking in non-ambulatory stroke survivors. Disability and Rehabilitation, 2021, 43, 1576-1584.	1.8	6
4	Benefits of robotic gait rehabilitation in cerebral palsy: lessons to be learned. Developmental Medicine and Child Neurology, 2021, 63, 248-249.	2.1	2
5	Energy consumption and cost during walking with different modalities of assistance after stroke: a systematic review and meta-analysis. Disability and Rehabilitation, 2020, 42, 1650-1666.	1.8	18
6	The Effect of Optic Flow Speed on Active Participation During Robot-Assisted Treadmill Walking in Healthy Adults. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 221-227.	4.9	10
7	Robot-Assisted Overground Walking: Physiological Responses and Perceived Exertion in Nonambulatory Stroke Survivors. IEEE Robotics and Automation Magazine, 2020, 27, 22-31.	2.0	6
8	Validity and Reproducibility of Inertial Physilog Sensors for Spatiotemporal Gait Analysis in Patients With Stroke. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2019, 27, 1865-1874.	4.9	37
9	Virtual reality during gait training: does it improve gait function in persons with central nervous system movement disorders? A systematic review and meta-analysis. NeuroRehabilitation, 2019, 44, 43-66.	1.3	35
10	What is the opinion of patients with multiple sclerosis and their healthcare professionals about lower limb orthoses? A qualitative study using focus group discussions. NeuroRehabilitation, 2018, 42, 81-92.	1.3	10
11	Metabolic Effects Induced by a Kinematically Compatible Hip Exoskeleton During STS. IEEE Transactions on Biomedical Engineering, 2018, 65, 1399-1409.	4.2	19
12	Male and female opinions about orthotic devices of the lower limb: A multicentre, observational study in patients with central neurological movement disorders. NeuroRehabilitation, 2018, 42, 121-130.	1.3	9
13	Effect of Transcutaneous Electric Nerve Stimulation on Pain after Total Knee Arthroplasty: A Blind Randomized Controlled Trial. Journal of Knee Surgery, 2018, 31, 189-196.	1.6	8
14	Physiological Responses and Perceived Exertion During Robot-Assisted and Body Weight–Supported Gait After Stroke. Neurorehabilitation and Neural Repair, 2018, 32, 1043-1054.	2.9	16
15	Motivation, expectations, and usability of a driven gait orthosis in stroke patients and their therapists. Topics in Stroke Rehabilitation, 2017, 24, 299-308.	1.9	24
16	The immediate effects of robot-assistance on energy consumption and cardiorespiratory load during walking compared to walking without robot-assistance: a systematic review. Disability and Rehabilitation: Assistive Technology, 2017, 12, 657-671.	2.2	48
17	Bilateral, Misalignment-Compensating, Full-DOF Hip Exoskeleton: Design and Kinematic Validation. Applied Bionics and Biomechanics, 2017, 2017, 1-14.	1.1	31
18	Validity and test-retest reliability of the Stride Analyzer in people with knee osteoarthritis. Gait and Posture, 2016, 49, 155-158.	1.4	4

#	Article	IF	CITATIONS
19	A systematic review investigating the relationship between efficacy and stimulation parameters when using transcutaneous electrical nerve stimulation after knee arthroplasty. SAGE Open Medicine, 2014, 2, 205031211453931.	1.8	3