

# Lukas Bergmann

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Low Impedance-Guaranteed Gain-Scheduled GESO for Torque-Controlled VSA With Application of Exoskeleton-Assisted Sit-to-Stand. IEEE/ASME Transactions on Mechatronics, 2021, 26, 2080-2091.	5.8	14
2	Design and First Operation of an Active Lower Limb Exoskeleton with Parallel Elastic Actuation. Actuators, 2021, 10, 75.	2.3	10
3	Conceptual design, modeling and control of a rigid parallel serial-elastic actuator. Automatisierungstechnik, 2020, 68, 410-422.	0.8	7
4	Electrical impedance tomography as possible guidance for individual positioning of patients with multiple lung injury. Clinical Respiratory Journal, 2018, 12, 68-75.	1.6	10
5	Global and regional lung function in cystic fibrosis measured by electrical impedance tomography. Pediatric Pulmonology, 2016, 51, 1191-1199.	2.0	26