

Lukas Bergmann

List of Publications by Year in descending order

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5
papers

67
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

93
citing authors

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