

# Lukas Gabert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/272574/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Powered Knee and Ankle Prosthesis With Adaptive Control Enables Climbing Stairs With Different Stair Heights, Cadences, and Gait Patterns. IEEE Transactions on Robotics, 2022, 38, 1430-1441.	10.3	24
2	Design of an Underactuated Powered Ankle and Toe Prosthesis. , 2021, 2021, 4920-4923.		5
3	A Compact, Lightweight Robotic Ankle-Foot Prosthesis: Featuring a Powered Polycentric Design. IEEE Robotics and Automation Magazine, 2020, 27, 87-102.	2.0	31
4	Instrumented Pyramid Adapter for Amputee Gait Analysis and Powered Prosthesis Control. IEEE Sensors Journal, 2019, 19, 8272-8282.	4.7	23
5	A Lightweight, Efficient Fully Powered Knee Prosthesis With Actively Variable Transmission. IEEE Robotics and Automation Letters, 2019, 4, 1186-1193.	5.1	71