

Kevin Haninger

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

101
citations

2258059

3
h-index

2053705

5
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12
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12
docs citations

12
times ranked

98
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust Passivity and Passivity Relaxation for Impedance Control of Flexible-Joint Robots with Inner-Loop Torque Control. IEEE/ASME Transactions on Mechatronics, 2018, 23, 2671-2680.	5.8	26
2	Design and torque-mode control of a cable-driven rotary series elastic actuator for subject-robot interaction. , 2015, , .		17
3	Towards High-Payload Admittance Control for Manual Guidance With Environmental Contact. IEEE Robotics and Automation Letters, 2022, 7, 4275-4282.	5.1	12
4	Robust impedance control with applications to a series-elastic actuated system. , 2016, , .		9
5	High-Stiffness Control of Series Elastic Actuators Using a Noise Reduction Disturbance Observer. IEEE Transactions on Industrial Electronics, 2022, 69, 8212-8219.	7.9	9
6	A network-based monitoring system for rehabilitation. , 2012, , .		8
7	Motion control of series-elastic actuators. , 2016, , .		6
8	Design of a Passive Upper Limb Exoskeleton for Macaque Monkeys. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2016, 138, .	1.6	4
9	Kooperation und Kollaboration mit Schwerlastrobotern â€“ Sicherheit, Perspektive und Anwendungen. , 2020, , 91-107.		4
10	Identification of Human Dynamics in User-Led Physical Human Robot Environment Interaction. , 2018, , .		3
11	How can the programming of impedance control be simplified?. Procedia CIRP, 2021, 97, 266-271.	1.9	2
12	Kinematic design and analysis for a macaque upper-limb exoskeleton with shoulder joint alignment. , 2014, , .		1