

Vincent Berenz

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1163117
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11
all docs

11
docs citations

11
times ranked

261
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning to Play Table Tennis From Scratch Using Muscular Robots. IEEE Transactions on Robotics, 2022, 38, 3850-3860.	10.3	20
2	Learning event-triggered control from data through joint optimization. IFAC Journal of Systems and Control, 2021, 16, 100144.	1.7	8
3	Learning Sensory-Motor Associations from Demonstration. , 2020, , .		0
4	An Open Torque-Controlled Modular Robot Architecture for Legged Locomotion Research. IEEE Robotics and Automation Letters, 2020, 5, 3650-3657.	5.1	115
5	Safe and Fast Tracking on a Robot Manipulator: Robust MPC and Neural Network Control. IEEE Robotics and Automation Letters, 2020, 5, 3050-3057.	5.1	92
6	A Value-Driven Eldercare Robot: Virtual and Physical Instantiations of a Case-Supported Principle-Based Behavior Paradigm. Proceedings of the IEEE, 2019, 107, 526-540.	21.3	28
7	Real-Time Perception Meets Reactive Motion Generation. IEEE Robotics and Automation Letters, 2018, 3, 1864-1871.	5.1	50
8	The Playful Software Platform: Reactive Programming for Orchestrating Robotic Behavior. IEEE Robotics and Automation Magazine, 2018, 25, 49-60.	2.0	10
9	Usability benchmarks of the Targets-Drives-Means robotic architecture. , 2012, , .		2
10	Emotionally Assisted Human-Robot Interaction Using a Wearable Device for Reading Facial Expressions. Advanced Robotics, 2012, 26, 1143-1159.	1.8	17
11	TDM: A software framework for elegant and rapid development of autonomous behaviors for humanoid robots. , 2011, , .		9