

Victor Grosu

List of Publications by Year in descending order

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9
papers

189
citations

1937685

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2053705

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9
all docs

9
docs citations

9
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of Smart Modular Variable Stiffness Actuators for Robotic-Assistive Devices. IEEE/ASME Transactions on Mechatronics, 2017, 22, 1777-1785.	5.8	57
2	Multi-Axis Force Sensor for Human-Robot Interaction Sensing in a Rehabilitation Robotic Device. Sensors, 2017, 17, 1294.	3.8	36
3	EtherCAT Tutorial: An Introduction for Real-Time Hardware Communication on Windows [Tutorial]. IEEE Robotics and Automation Magazine, 2018, 25, 22-122.	2.0	34
4	The AMP-Foot 2.0: Mimicking intact ankle behavior with a powered transtibial prosthesis. , 2012, , .		33
5	Instrumenting complex exoskeletons for improved human-robot interaction. IEEE Instrumentation and Measurement Magazine, 2015, 18, 5-10.	1.6	18
6	SMARCOS: Off-the-Shelf Smart Compliant Actuators for Human-Robot Applications. Actuators, 2021, 10, 289.	2.3	4
7	A Stiffness-Fault-Tolerant Control Strategy for an Elastically Actuated Powered Knee Orthosis. , 2020, , .		3
8	Real-time physical layer architecture for CORBYS gait rehabilitation robot. , 2015, , .		2
9	Torque control of a push-pull cable driven powered orthosis for the CORBYS platform. , 2015, , .		2