

Daniel Lemus

List of Publications by Year in descending order

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7
papers

116
citations

1684188
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2053705
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7
all docs

7
docs citations

7
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Evaluation of a Series-Elastic Gyroscopic Actuator for Balance Assistance. , 2021, , .		0
2	Design and Evaluation of Pint-Sized Gyroscopic Actuators. , 2021, , .		5
3	Controller synthesis and clinical exploration of wearable gyroscopic actuators to support human balance. Scientific Reports, 2020, 10, 10412.	3.3	19
4	Biarticular muscles are most responsive to upper-body pitch perturbations in human standing. Scientific Reports, 2019, 9, 14492.	3.3	26
5	Design and Evaluation of a Balance Assistance Control Moment Gyroscope. Journal of Mechanisms and Robotics, 2017, 9, .	2.2	35
6	Observing the State of Balance with a Single Upper-Body Sensor. Frontiers in Robotics and AI, 2016, 3, .	3.2	10
7	Directional Singularity-Robust Torque Control for Gyroscopic Actuators. IEEE/ASME Transactions on Mechatronics, 2016, 21, 2755-2763.	5.8	21