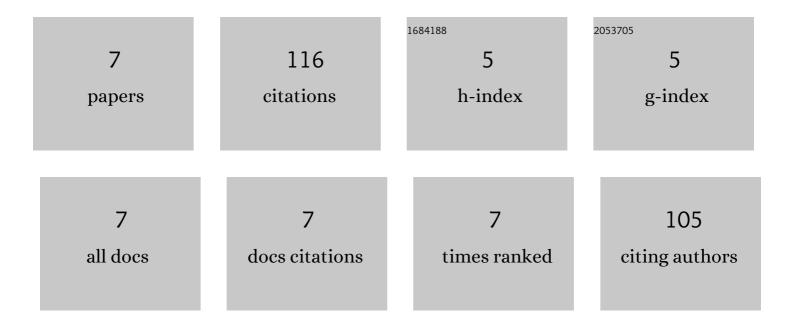
Daniel Lemus

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2697946/publications.pdf

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DANIEL LEMUS

| # | 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 |