

# Stanford

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## Alejandro Lozano

Ph.D. Student in Biomedical Data Science, admitted Summer 2022

### Publications

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#### PUBLICATIONS

- **Asymmetric Constrained Control of a Cervical Orthotic Device Based on Barrier Sliding Modes** *APPLIED SCIENCES-BASEL*  
Mireles, C., Lozano, A., Ballesteros, M., Cruz-Ortiz, D., Salgado, I.  
2022; 12 (20)
- **Active neck orthosis for musculoskeletal cervical disorders rehabilitation using a parallel mini-robotic device** *CONTROL ENGINEERING PRACTICE*  
Lozano, A., Ballesteros, M., Cruz-Ortiz, D., Chairez, I.  
2022; 128