



Natalia Rubio

Ph.D. Student in Mechanical Engineering, admitted Autumn 2020

Bio

INSTITUTE AFFILIATIONS

- Member (Student), Cardiovascular Institute

Publications

PUBLICATIONS

- **Learning reduced-order models for cardiovascular simulations with graph neural networks.** *Computers in biology and medicine*
Pegolotti, L., Pfaller, M. R., Rubio, N. L., Ding, K., Brugarolas Brufau, R., Darve, E., Marsden, A. L.
2023; 168: 107676
- **On the fractional Laplacian of variable order** *FRACTIONAL CALCULUS AND APPLIED ANALYSIS*
Darve, E., D'Elia, M., Garrappa, R., Giusti, A., Rubio, N. L.
2022; 25 (1): 15-28