



## Adrienne Propp

Ph.D. Student in Computational and Mathematical Engineering, admitted Autumn 2021

### Publications

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#### PUBLICATIONS

- **An orthotropic electro-viscoelastic model for the heart with stress-assisted diffusion** *BIOMECHANICS AND MODELING IN MECHANOBIOLOGY*  
Propp, A., Gizzi, A., Levrero-Florencio, F., Ruiz-Baier, R.  
2020; 19 (2): 633-659
- **High-intensity laser-accelerated ion beam produced from cryogenic micro-jet target** *REVIEW OF SCIENTIFIC INSTRUMENTS*  
Gauthier, M., Kim, J. B., Curry, C. B., Aurand, B., Gamboa, E. J., Gode, S., Goyon, C., Hazi, A., Kerr, S., Pak, A., PROPP, A., Ramakrishna, B., Ruby, et al  
2016; 87 (11)
- **Absolute dosimetric characterization of Gafchromic EBT3 and HDv2 films using commercial flat-bed scanners and evaluation of the scanner response function variability.** *Review of scientific instruments*  
Chen, S. N., Gauthier, M., Bazalova-Carter, M., Bolanos, S., Glenzer, S., Riquier, R., Revet, G., Antici, P., Morabito, A., PROPP, A., Starodubtsev, M., Fuchs, J.  
2016; 87 (7): 073301-?