

## Thurston Brevett

Ph.D. Student in Electrical Engineering, admitted Autumn 2018

### Publications

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#### PUBLICATIONS

- **Distributed Aberration Correction Techniques Based on Tomographic Sound Speed Estimates.** *IEEE transactions on ultrasonics, ferroelectrics, and frequency control*  
Ali, R., Brevett, T., Hyun, D., Brickson, L. L., Dahl, J. J.  
2022; 69 (5): 1714-1726
- **Noninvasive estimation of local speed of sound by pulse-echo ultrasound in a rat model of nonalcoholic fatty liver.** *Physics in medicine and biology*  
Telichko, A. V., Ali, R., Brevett, T., Wang, H., Vilches-Moure, J., Kumar, S. U., Paulmurugan, R., Dahl, J. J.  
1800
- **Anisotropic regularization of ultrasound pulse-echo tomography for reconstruction of speed-of-sound and tissue heterogeneity through abdominal layers.**  
Sanabria, S. J., Brevett, T., Dahl, J., IEEE  
IEEE.2020