

## Nikhil Poole

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

### Publications

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#### PUBLICATIONS

- **A Real-Time, Frame-Level Platform Vibration Compensation Approach for mmWave Radar Systems** *2021 18th European Radar Conference (EuRAD)*  
Poole, N., Hor, S., Arbabian, A.  
IEEE.2022: 4
- **Single-Snapshot Pedestrian Gait Recognition at the Edge: A Deep Learning Approach to High-Resolution mmWave Sensing**  
Hor, S., Poole, N., Arbabian, A., IEEE  
IEEE.2022
- **A Real-Time, Frame-Level Platform Vibration Compensation Approach for mmWave Radar Systems**  
Poole, N., Hor, S., Arbabian, A., IEEE  
IEEE.2021: 181-184